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State Normal School
FRAMINGHAM
Massachusetts

Seventy-first Year

1910

1909-1910

UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE

AUG 7 1910

STATE NORMAL SCHOOL

AT
FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

UNIVERSITY OF ILLINOIS

CATALOGUE AND CIRCULAR

PRESIDENT'S OFFICE

For 1910.



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THE WALK THROUGH THE GROVE.

STATE BOARD OF EDUCATION, 1910.

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¹ On leave of absence for one year.

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ANTOINETTE ROOF, PRINCIPAL.

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ANNA M. ROCHEFORT, . . .	Eighth grade.
LOUIE G. RAMSDELL, . . .	Seventh grade.
NELLIE A. DALE, . . .	Sixth grade.
GERTRUDE K. PRATT, . . .	Fifth grade.
ALICE V. WINSLOW, . . .	Fourth grade.
CASSIE M. WHITMAN, . . .	Third grade.
ELIZABETH MALLOY, . . .	Second grade.
MAUDE A. DOOLITTLE, . . .	First grade.
PHEBE M. BEARD, ¹ . . .	Kindergarten.
A. ALICE APPLETON, . . .	Substitute for Miss Beard.

¹ On leave of absence for one year.

CALENDAR FOR 1910.

January 31,	Second term begins.
February 22,	Washington's Birthday.
March 18, at close of school,	Spring recess.
April 19,	Patriots' Day.
June 22,	Graduation.
June 23 and 24,	First entrance examinations.
September 6 and 7,	Second entrance examinations.
September 8, at nine o'clock,	School year begins.
November 24,	Thanksgiving Day.
December 23, at close of school,	Christmas recess.
January 31, 1911,	Second term begins.

SPECIAL NOTICE.

Attention is called of applicants, and principals of high schools to the statement made under "Admission by Certificate from High Schools."

Entrance examinations on the dates given above begin at 9 A.M., in the assembly hall. Candidates are to be present at the opening and on both days. They should come prepared to stay in September, as the term begins on the following day. Accommodations may be had during the examinations in one of the boarding halls, if pupils are obliged to stay over night. A lunch should be brought by others.

The school is in session every week-day, *except Saturday*.



VIEW IN GROUNDS — MAY HALL.

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL.

In pursuance of a resolve of the Legislature of Massachusetts, this school was established at Lexington in July, 1839. It is, therefore, the oldest normal school in America. It was removed to West Newton in 1844, and to Framingham in 1853.

DESIGN OF THE SCHOOL, STATED BY THE BOARD OF EDUCATION.

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

It is the design of the Framingham Normal School to give:—

1. A review of the studies taught in the public schools.
2. A careful study of the history of education and the school laws of Massachusetts.
3. A study of psychology, for the purpose of ascertaining true principles.
4. A practical application of these principles in teaching.
5. A high estimate of the importance and responsibility of the teacher's work, and an enthusiasm for it.

COURSES OF STUDY.

The school offers four courses,—an elementary course of two years, a three years' course, a special course of one year for experienced teachers and for college graduates, and a course in household arts of three years.

THE ELEMENTARY COURSE OF STUDY.

The elementary course of study is designed primarily for those who aim to teach in the public schools below the high-school grade. It comprises substantially the following subjects:—

I. The study of the educational values of the following subjects and of the principles and methods of teaching them:—

(a) English,—reading, oral and written composition, grammar, rhetoric, English and American literature.

(b) Mathematics, arithmetic and bookkeeping, algebra, plane geometry.

(c) History,—history and civil polity of the United States and of Massachusetts.

(d) Science,—physics, chemistry, mineralogy, botany, zoölogy, geography, physiology and hygiene.

(e) Drawing, vocal music, physical training, manual training.

II. (a) The study of man, body and mind, for the principles of education; the study of the application of these principles in school organization, school government, and in the art of teaching; the history of education; the school laws of Massachusetts.

(b) Observation and practice.

The time required for the completion of this course depends upon the students. It may not exceed two years for those of satisfactory preparation and superior ability; for others, three years are needed to do the work properly. In many cases more than two years are insisted upon. A diploma is given when the course is satisfactorily completed.

A THIRD YEAR FOR PRACTICE AND STUDY.

The Board of Visitors and the principal of any normal school may arrange for its students a third year of study and of practice in teaching whenever, in their judgment, such action is desirable.

A ONE YEAR'S COURSE FOR EXPERIENCED TEACHERS.

Teachers of successful experience in teaching, who bring satisfactory testimonials of maturity, good scholarship and of aptness to teach, may, with the consent of the principal and the Board of

Visitors, select a course, approved by the principal, from the general two years' course, which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

In order to make this course of the largest benefit, a teacher who proposes to enter upon it should have had at least three or four years' successful experience in good schools. The course presupposes that experience has given a sufficient knowledge of methodology and of the principles of education to enable such a teacher to assimilate readily the subject-matter in the branches that she may select, and to grasp quickly the principles involved. A teacher whose experience has not given her this power will fail to derive from this course its full value. Candidates for this course are not required to take entrance examinations.

A ONE YEAR'S COURSE FOR COLLEGE GRADUATES.

College graduates may be admitted to the State normal schools without examination, and may receive a diploma after satisfactorily completing a course of one year, requiring at least twenty recitation periods per week and including the advanced pedagogy and practice of the senior year.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

The Mary Hemenway Department of Household Arts.

The department of household arts was established in Boston, under the name of Boston Normal School of Cookery, by the late Mrs. Mary Hemenway, in 1887. Its graduates easily found positions as teachers in public and private schools and in institutions. In June, 1898, the trustees of the Mary Hemenway estate offered to the State Board of Education the school, with the very generous proposal that, if the offer were accepted, Mr. Augustus Hemenway, her son, and Mrs. Louis Cabot and Mrs. Wm. E. C. Eustis, daughters of Mrs. Hemenway, would thoroughly furnish and equip such a department as a memorial of their mother.

The transfer of the Boston school to Framingham was made under the direction of Miss Amy Morris Homans, through whose fostering care the school had reached its high standing in Boston.

REQUIREMENTS FOR ADMISSION TO THE REGULAR TWO YEARS' COURSE.

GENERAL STATEMENT.

Candidates for admission to any one of the normal schools must, if young women, have attained the age of sixteen years, and if young men, the age of seventeen years. Their fitness for admission will be determined: —

1. By their standing in a physical examination.
2. By their moral character.
3. By their high school record.
4. By a written examination.
5. By an oral examination.

Physical Examination.

The State Board of Education adopted the following vote March 7, 1901: —

That the visitors of the several normal schools be authorized and directed to provide for a physical examination of candidates for admission to the normal schools, in order to determine whether they are free from any disease or infirmity which would unfit them for the office of teacher, and also to examine any student at any time in the course, to determine whether his physical condition is such as to warrant his continuance in the school.

Moral Character.

Candidates must present certificates of good moral character. In deciding whether they shall prepare themselves to become teachers, candidates should note that the vocation requires more than mere freedom from disqualifying defects; it demands virtues of a positive sort that shall make their impress for good upon those who are taught.

High School Record.

It may be said, in general, that if the ordinary work of a good statutory high school is well done, candidates should have no difficulty in meeting the academic tests to which they may be subjected.

They cannot be too earnestly urged, however, to avail themselves of the best high school facilities attainable in a four years' course, even though they should pursue studies to an extent not insisted on, or take studies not prescribed, in the admission requirements.

The importance of a good record in the high school cannot be overestimated. *Principals are requested to furnish the normal schools with records of the high school standing of candidates.* The stronger the evidence of character, scholarship and promise, of whatever kind, candidates bring, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence they may have in guarding themselves against the contingencies of an examination and of satisfying the examiners as to their fitness.

Admission by Certificate from High Schools.

Candidates from high schools which are on the certificate list of the New England College Entrance Examination Board may be admitted to any of the State normal schools without examination in any subjects required for admission in which they have attained a standing of B, or 80 per cent., as certified by the principal of the school.

Candidates from high schools not in the college certificate list may be admitted on similar conditions, if the high schools are approved for the purpose by the Board of Education.

High schools desiring this approval should correspond with the Commissioner of Education.

Principals are advised to certify students in all subjects in which they have reached the rank of B, or 80 per cent., whether these subjects are required for admission or not. Then the question of substitution can be simplified.

Admission by Written and Oral Examinations.

The examinations will embrace papers on the following groups of subjects, a single paper with a maximum time allowance of two hours to cover each of groups I., II. and IV., and a single paper with a maximum time allowance of one hour to cover each of groups

III. and V. (*five papers with a maximum time allowance of eight hours*):—

I. *Language*. — (*a*) English, with its grammar and literature, and (*b*) either Latin or French.

II. *Mathematics*. — (*a*) The elements of algebra and (*b*) the elements of plane geometry.

III. *United States History*. — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

IV. *Science*. — (*a*) Physiology and hygiene and (*b* and *c*) any two of the following: physics, chemistry, physical geography and botany, provided one of the two selected is either physics or chemistry.

V. *Drawing and Music*. — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, — form, color and arrangement, and (*b*) music.

Oral Examination.

Each candidate will be required to read aloud in the presence of the examiners. He will also be questioned orally either upon some of the foregoing subjects or upon other matters within his experience, in order that the examiners may gain some impression about his personal characteristics and his use of language, as well as give him an opportunity to furnish any evidences of qualification that might not otherwise become known to them.

GENERAL REQUIREMENTS IN ENGLISH FOR ALL EXAMINATIONS.

No candidates will be accepted whose written English is notably deficient in clear and accurate expression, spelling, punctuation, idiom, or division of paragraphs, or whose spoken English exhibits faults so serious as to make it inexpedient for the normal school to attempt their correction. The candidate's English, therefore, in all oral and written examinations will be subject to the requirements implied in the statement here made, and marked accordingly.

SPECIAL DIRECTIONS FOR THE WRITTEN EXAMINATIONS.

I. *Language.*

English. — The subjects for the examination in English will be the same as those agreed upon by the colleges and high technical schools of New England.

For Study. — This part of the examination presupposes a more careful study of each of the works named below. The examination will be upon subject-matter, form and structure.

In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books for study in 1909 are: Shakespeare's *Macbeth*; Milton's *L'Allegro*; Burke's *Speech on Conciliation with America*, or *Washington's Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

The purpose of the examination is to discover (1) whether the student has acquired a good habit of study; (2) whether he has formed any standards of literary judgment; (3) whether he has become discerning of literary merit; and (4) what acquaintance he has with standard English and American writers.

The examination will take such a form that students who have followed other than the prescribed lines of reading may be able to satisfy the examiners on the above points.

II. *Mathematics.*

(a) The elements of algebra through affected quadratic equations.

(b) The elements of plane geometry.

While there is no formal examination in arithmetic, the importance of a practical working acquaintance with its principles and processes cannot be too strongly emphasized. The candidate's proficiency in this subject will be incidentally tested in its applications to other subjects.

In geometry the candidate's preparatory study should include independent solutions and demonstrations, — work that shall throw

him upon his own resources; and his ability to do such work will be tested in the examination. An acquaintance with typical solid forms is also important, — enough, at least, to enable the candidate to name and define them and to recognize the relations borne to them by the lines, planes, angles and figures of plane geometry.

III. *United States History.*

Any school text-book on United States history will enable candidates to meet this requirement, provided they study enough of geography to illumine the history, and make themselves familiar with the grander features of government in Massachusetts and the United States. Collateral reading in United States history is strongly advised; also in English history so far as this history bears conspicuously on that of the United States.

IV. *Science.*

(a) *Physiology and Hygiene.* — The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(b and c) *Any Two of the Following Sciences, — Physics, Chemistry, Botany, Physical Geography, provided One of the Two is either Physics or Chemistry.* — The chief elementary facts of the subjects selected, so far as they may be presented in the courses usually devoted to them in good high schools. It will be a distinct advantage to the candidate if his preparation includes a certain amount of individual laboratory work.

A laboratory notebook, with the teacher's endorsement that it is a true record of the candidate's work, will be accepted as partial evidence of attainments in the science with which it deals. The original record should be so well kept as to make copying unnecessary.

V. *Drawing and Music.*

(a) *Drawing.* — Mechanical and freehand drawing, — enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation to scale, and to make

a freehand sketch of the same in perspective. Also any one of the three topics, — form, color and arrangement.

The correlation of drawing with other subjects as a natural mode of their expression is progressively taught.

Studies from nature and in design and an elementary knowledge of schools of art are also required.

(b) *Music*. — Such elementary facts as an instructor should know in teaching singing in the schools, including major and minor keys, simple two, three, four and six part measures, the fractional divisions of the pulse or beat, the chromatic scale, the right use of the foregoing elements in practice, and the translation into musical notation of simple melodies or of time phrases sung or played.

IMPORTANCE OF ADEQUATE PREPARATION.

Candidates should measure their duty of making adequate preparation not wholly by the subjects selected and the papers set for the admission examinations, but by the larger demands their chosen vocation is sure to make upon them. The more generous and thorough, therefore, the preparation of the candidate, the greater the likelihood of profiting by the normal school, of completing the elementary course on time, of securing employment after graduation, and of doing creditable work as a teacher.

EQUIVALENTS.

Special cases that raise questions of equivalents will be considered on their merits.

Successful experience in teaching is taken into account in the determination of equivalents in the entrance examinations, and reasonable allowance in equivalents is made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

DIVISION OF THE EXAMINATIONS.

Preliminary examinations are to be taken in June only.

Candidates may be admitted to preliminary examinations a year in advance of their final examinations, provided they offer them-

selves in one or more of the following groups, each group to be presented in full:—

- II. Mathematics.
- III. United States history.
- IV. Science.
- V. Drawing and music.
- VI. French.

Examinations in Group I., Language, except French, can be taken only in the senior year.

Every candidate for a preliminary examination must present a certificate of preparation in the group or groups chosen, or in the subjects thereof, the form of certificate to be substantially as follows:—

_____ has been a pupil in the
 _____ School for _____ years, and is, in my judgment,
 prepared to pass the normal school preliminary examination in the following group or groups of subjects and the divisions thereof:—

Signature of principal or teacher, _____

Address, _____

The group known as I. Language must be reserved for the final examinations. It will doubtless be found generally advisable in practice that the group known as IV. Science should also be so reserved.

While division of the final or complete examinations between June and September is permissible, it is important both for the normal school and for the candidate that the work laid out for the September examinations, which so closely precede the opening of the normal schools, shall be kept to a minimum. Candidates for the final or complete examinations are earnestly advised, therefore, to present themselves in June.

PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Centre have been put under the charge of the Board of Education for a training school, through the courtesy of the school committee of Framingham.

As in these schools there are all the grades below the high school, the students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation. In this time she becomes somewhat familiar with the work in nearly all the nine grades. Many of the graduating class have an opportunity to substitute and assist in schools of Framingham and the neighboring towns.

The opportunity that is also provided for teaching and observing in an ungraded school is of special advantage to a pupil.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the class rooms in the normal department. The work in these schools forms an important part in the education of the students.

THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

Requirements for Admission to the Department of Household Arts.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

General Statement.

The instant the State assumes the right to teach manual training, that moment has it included household arts in such training, while those who are dissatisfied with the financially nonproductive

utilities of knowledge see in extension of manual training the road to self-support and patriotic citizenship.

The principal object of this department is to provide for the adequate training of teachers of various household arts, especially of cookery in its various forms. The instruction includes courses in household sanitation and hygiene; in bacteriology, chemistry and physics; in practical and scientific laundry work; in bookkeeping; "first aid" and home nursing, such as would be necessary in the position of matron or superintendent of boarding halls or public institutions; also in sewing and elementary dressmaking. The pupils are taught sewing systematically, that they in turn can teach their pupils to measure and draft patterns and the best method of making garments from patterns.

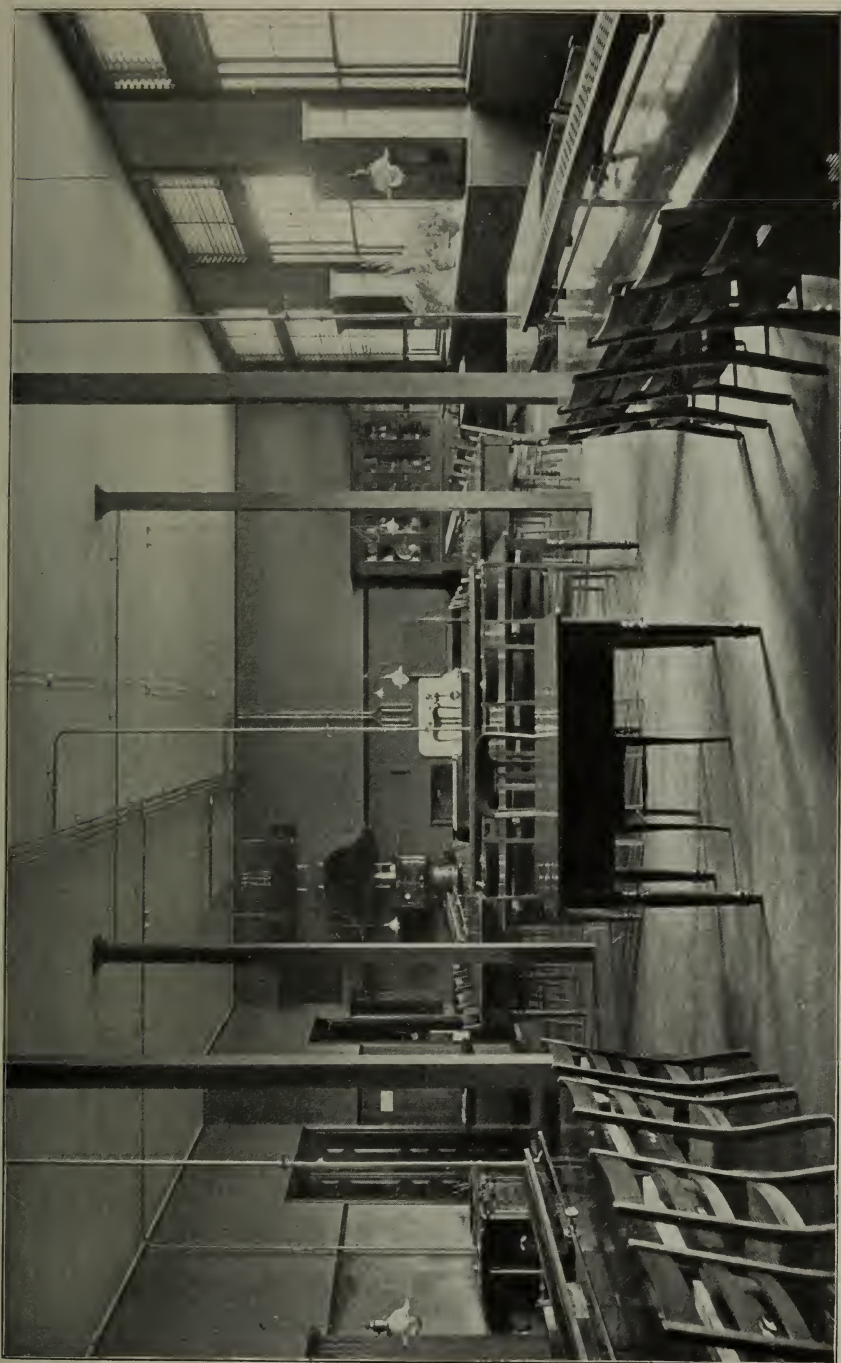
The course in marketing is of large practical value, whereby the students are trained in the preparation of dietaries at given prices for varying numbers of persons, how to judge of meats and how to buy them, by visits to meat shops, where the butcher cuts up the meat before the class, at the same time giving it practical instruction. The students are also required to visit grocery and other establishments, and to make themselves familiar with the supply and demand of staples and their prices.

Each student by conference learns how to prepare the menu for a large family, according to market supplies and prices. She takes her turn in presiding at the dinner table in one of the boarding halls, and in carving the meats.

As the boarding halls offer ample facilities for the demonstration of the science of household arts in daily living, the seniors of this department are expected to further qualify themselves as teachers of household arts or as superintendents of institutions by actual doing of the details of housekeeping and cookery in the boarding halls.

The industrial training as taught in the household arts course is supplemented by manual instruction, woodwork and elementary arts and crafts.

With the opening of this department the principle of industrial education as a component part of all sound education, and its maintenance as an enduring fact in normal training, was established



LABORATORY OF HOUSEHOLD ARTS.

at Framingham Normal School. Since that time the need of industrial education has increased, until it is now recognized that the graduates of a normal school, in order to fulfill successfully their duties as teachers, must be competent in one way or another to contribute to the teaching of industrial as well as of academic education and pedagogy.

It is the aim of the instruction in all branches to teach the student self-reliance, and to equip her with practical knowledge based upon experiment and observation.

The time required for the completion of this course is three years. Household arts students may be qualified to do satisfactory work in many of the branches taught in the regular two years' normal course. A diploma is given when the course is satisfactorily completed.

Outline of the Three Years' Course of the Department of Household Arts.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
Cookery,—principles and methods.	Cookery,—advanced course. This includes cookery for the sick.	Cookery or practical dietetics. This includes making of menus, preparation of dinners, observation and cooking in the boarding halls, marketing and keeping of accounts.
General chemistry and qualitative analysis.	Quantitative and organic chemistry.	Food and dietetics.
Physics, biology, .	Physiology, . .	- - -
Sewing, . . .	Advanced sewing, .	Bacteriology.
Drawing, . . .	Drawing, . . .	Drawing as applied to household decoration and mechanical drawing.
Gymnastics, . .	Gymnastics, . .	- - -
French, . . .	French, . . .	Household sanitation.
English, . . .	English, . . .	What to do in emergencies.
- -	Laundry, . . .	- - -
- -	Psychology, . .	Pedagogy.
- -	Teaching, sewing and cookery.	Teaching, sewing and cookery.

Practice School for the Department of Household Arts.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery. These classes come from elementary and secondary schools. The main part of the practice school is carried on in the main school building of the school. Upon almost all school days three classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. On other days the seniors instruct classes in sewing, juniors from the regular course and pupils from the regular practice department. All of this work is done under careful supervision. The members of the middle junior class under this plan have a year's observation and assistance which prepares them for their teaching in the senior year. In addition to this teaching at home each senior carries on independent classes in sewing and cookery in Framingham and in the neighboring towns. These classes are made up from elementary and secondary schools. At the present time such work is being carried on in fourteen educational centers. Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted, at first hand, with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement is a fine process of development for her, and trains her to meet successfully the question of controlling and teaching.

A Detailed Statement of the Courses in Science in the Department of Household Arts.

Physics. — This study has a direct and permanent practical value in household arts. The instruction consists of lectures, recitations and demonstrations upon the fundamental principles of matter and energy, as brought out in the study of heat, light, sound, electricity and magnetism.

Chemistry. — The courses in chemistry form a progressive series, and are intended to prepare the students in a systematic way for a thorough comprehension of the underlying principles of foods, their cookery, fuels, illuminants, dyeing and cleansing. The instruction begins with a thorough course in general chemistry, followed by qualitative and quantitative analysis, organic and physiological chemistry and chemistry in the home. All of these courses include lecture, class room and laboratory work.

Food and Dietetics. — This subject gives the student a thorough understanding of the economic, nutritive and physiological value of foods, condiments and stimulants, their action and effect, singly and in combinations; and of how to plan dietaries in health and disease, — in fact, it co-ordinates the knowledge obtained in the kitchen and laboratory.

Household Sanitation. — This course deals with the hygienic aspects of the interior and exterior of the home, as brought out in the study of soils, the construction, furnishing, heating, lighting, plumbing, water supply, drainage, ventilation and disinfection of the house.

Instruction in the above subjects is given by Mr. F. W. Howe and Miss Young.

Physiology. — The work in physiology consists of lectures, demonstrations by means of models, and exercises in the laboratory. The structure and functions of the various sets of organs are studied, considerable use being made of the compound microscope in observing the cell structure of the body. The relations of the cells to the various physiological processes are discussed.

Special attention is given to the organization and functions of the digestive system, and to the processes of assimilation and nutrition.

Bacteriology. — A study of bacteria from the economic point of view. The general characteristics of the bacteria are discussed, and their presence in water, milk and food supplies are investigated in the laboratory. Some time is given to the consideration of their relation to disease, to theories of immunity, and to the use of antiseptics.

Practical exercises in the isolation and identification of certain forms of bacteria are given, and tests of commercial disinfectants are made.

General Biology. — This course is designed to acquaint the student with the development of structure and function in both plants and animals. Progressively arranged types are observed in the laboratory, proceeding from the simpler to the more complex forms in both kingdoms. The knowledge obtained in this course is intended to serve as a foundation for the more advanced study of physiology and bacteriology.

Instruction in the above subjects is given by Dr. A. E. Lambert and Miss Haviland.

The Course in Household Arts Laboratory Kitchen.

This course has for instructors Miss Nicholass, director, Miss Penniman and Miss Young.

The subjects which have thus far been described have had to deal with what might be called household sciences. Their practical application finds pre-eminently a place in the household arts laboratory, and their demonstration can be denominated household arts.

To illustrate the character of the instruction provided for in the household arts laboratory, the following outline of courses in the principles and practice of cookery and laundry work is given somewhat in detail.

The work is arranged on educational as well as on technical lines, and therefore affords both theoretical and practical instruction, and is given in a well-equipped household arts laboratory.

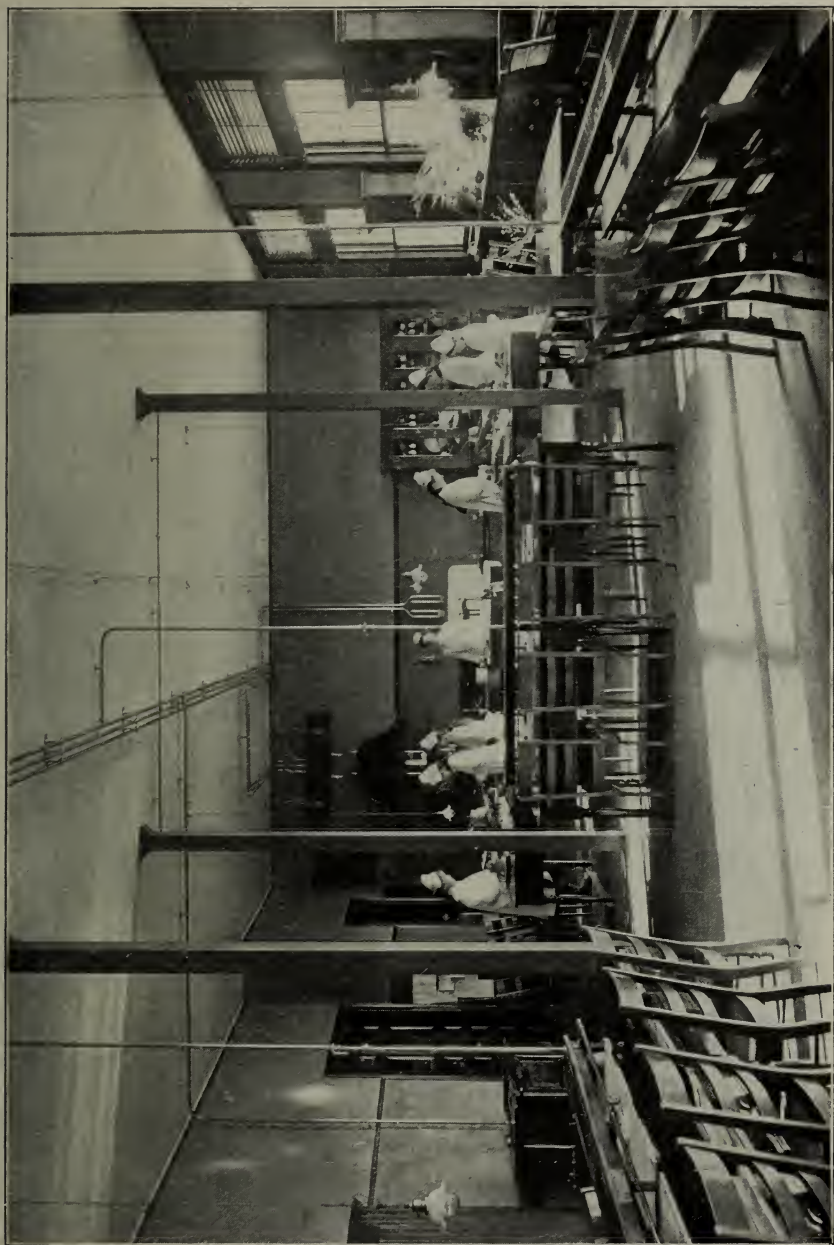
Household or plain cookery, breads, roasts, stews, puddings, pickles.

Advanced cookery, including preserving, canning and the making of jellies, jams and marmalades.

Frozen and fancy dishes.

Special cookery for the very sick (therapeutic cookery), and its application for hospital nurses in training schools.

Principles of Cookery. — The five "food principles" or "nutrients" are carefully considered, viz.: water, mineral matter, car-



PRACTICE CLASS OF HOUSEHOLD ARTS.

bo-hydrates, proteids or albuminous fluids, and fats. The subjects of the course are developed as follows:—

Fuels.— Principles of combustion, conditions for sustaining; use and costs of the ordinary fuels.

Construction of both coal and gas ranges, with practice in the use of such apparatus, and in the building, regulation and care of coal fires.

Principles and experimental work relating to the Aladdin oven. The chafing-dish.

Food-stuffs.— Introductory. General composition of the human body.

Classification of nutrients needed, and a study of the different food-stuffs as the source of supply.

Milk as a Type.— Experiments to illustrate its constituents and properties.

Water.— Is considered as a cooking medium with experiments. Thermometers (Fahrenheit and Centigrade) are standardized, and used in the boiling water and the cookery of starch, sugar, albumen and fats.

Mineral Matter.— The various salts of food materials.

Carbo-hydrates.— Sources: (a) Starch,— composition; experiments; cooking temperature. Practical application to cookery of starchy food-stuffs, as cornstarch, rice, macaroni, etc.; grains, vegetables; the use of cornstarch and flour in the making of sauces and thickening of soups. (b) Sugars,— composition. The cooking of cane sugar; the use of thermometer; the degrees of heat required for different results, as in soft and hard caramel (for coloring soups and sauces); also for soft and hard candies, as in French cream candies or *fondant* and *glacé* fruits; practical tests for the same.

Practical applications, including the preparation of dishes containing starch; sugar and fruits in various combinations, are then made.

Proteids or Albuminous Foods.— Albumen: sources; type, white of egg. This subject is studied and experimentally developed by the same general methods as the cookery of starch, and the *principles of its cookery* as applied to the making of various dishes, as soft and hard cooked eggs; poached and baked; combined with

milk in other forms, as in creamy eggs; and soft and baked custards of different kinds. The combination of milk, starchy and albuminous food materials in dishes for breakfast, luncheon or dessert. The cookery of albumen as applied in the cooking of fish, poultry and meat. Methods of their cookery. Objective points. Heat transferred.

In connection with meat cookery the albuminoids are considered.

Albuminoids: sources; gelatine, prepared in the form of soup stocks, brown and white.

Principles and rules for clearing stock. Soups: stock and vegetable; milk and cream. Gelatine dishes: commercial gelatine, kinds, costs and uses; plain jellies; jellies with egg or egg and cream in different combinations, as used in the making of wholesome desserts.

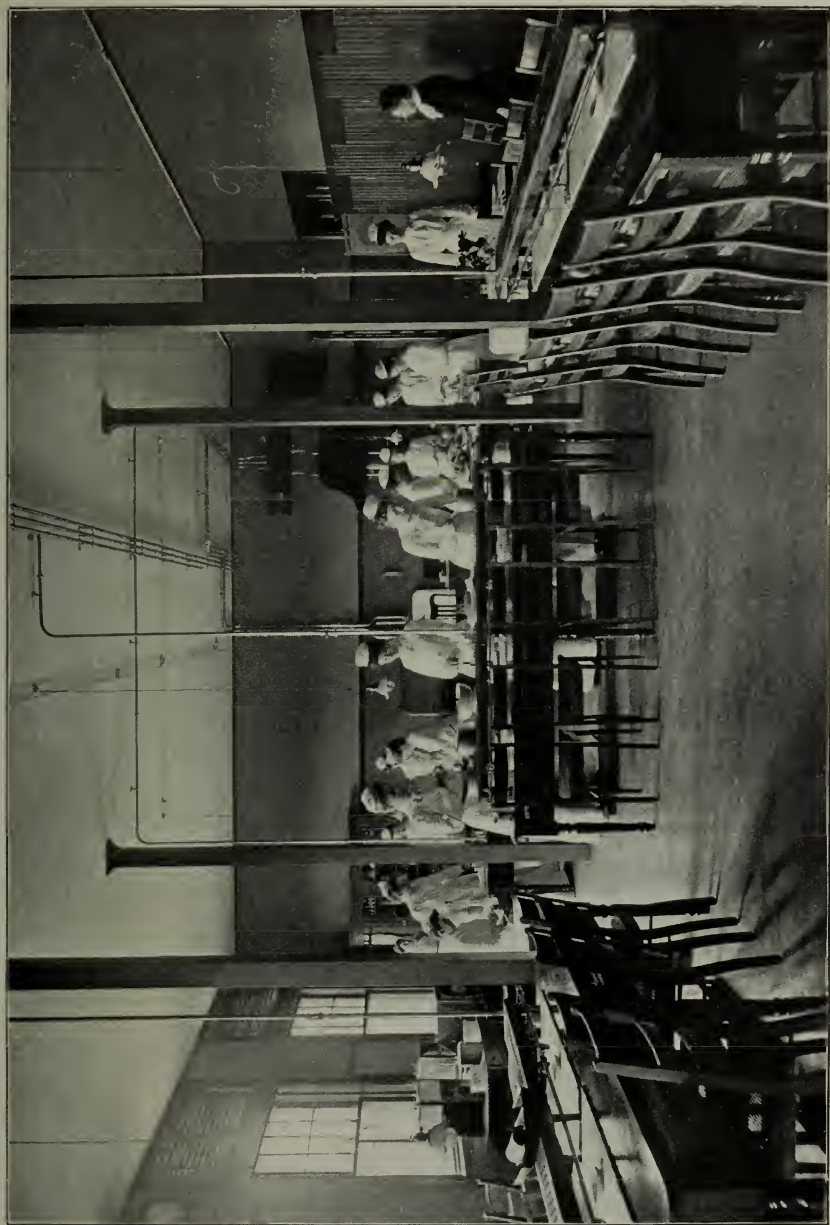
Fats. — Sources: constitution; effects of heat; use and importance in the dietary.

Batter and Dough Mixtures. — (1) Expansion by air and moisture, as affected by heat to make porous. (2) The application of these principles to the preparation of popovers and Yorkshire pudding, wheat and gluten wafers, cream and sponge cake. (3) Expansion of batters and doughs by use of chemicals, as cream of tartar and soda or other acids, or acid salts with the alkaline salt; soda, in combination. Objective points: principles and properties; experiments; application to the preparation of breakfast breadstuffs, gingerbread, desserts and cake. (4) Baking powders; general composition of standard powders; chemical reactions and products, with applied principles of chemistry; formulas, with practical applications to the preparation of breadstuffs, cakes and desserts.

Fermentation. — Fermentation by yeast, and its application to the preparation of bread, rolls and biscuit, also for breakfast muffins and gems. Experimental work with *flour* of different kinds. Individual practice required in bread making.

Outline of the Course in Practical Laundry Work.

Examination of fabrics, as cotton, linen, woolen and silk; effect of cold and hot water.



NORMAL CLASS OF HOUSEHOLD ARTS.

The use of chemicals as cleansing agents; namely, soaps, washing-powders, soda, ammonia and borax.

Removal of stains, as fruit, tea and coffee, iron rust, etc.

Household Linen. — Preparation for the laundry; cleansing, drying and starching, hot and cold processes; folding, ironing; special, embroideries and laces; bluing, kinds, composition (tests with experiments) and use; application as desired.

OTHER REQUIREMENTS FOR ADMISSION.

1. *Intention to teach*. — Candidates must declare their intention to complete the course of study in the school, if possible, and afterwards to teach in the public schools of Massachusetts for at least one year.

2. *Tuition*. — To persons who live in Massachusetts tuition is free; but persons from another State than Massachusetts, attending a normal school supported by this State, shall pay at the beginning of each half-year session, to the principal of the school attended, the sum of twenty-five dollars for the use of the school.

3. *Examinations* for admission take place at the close of the school year in June, and also at the beginning of the school year in September. (See calendar.) Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

GENERAL INFORMATION.

EXPENSES, BOARD, STATE AID, ETC.

Books. — Text-books and reference books are furnished; the only expense is for stationery and some drawing material. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such text-books as they have which are of recent publication.

Boarding Halls. — There are upon the school grounds two boarding halls, Crocker Hall and Normal Hall, which are made as homelike as possible. They are heated by hot water, lighted by

electricity, furnished with the best sanitary and lavatory arrangements of hot and cold water, and supplied with pure drinking water. Each hall has two parlors set apart for the use of the students, one as a reception room for friends who call, the other for the sole use of the students. The students' parlors have each a piano, also a small library.

Those who intend to room in one of the boarding halls must make application for a room as soon as it has been decided to enter the school. This will be of great assistance in assigning rooms, and make it positive that the applicant has a room.

Price of Board. — The price of board is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of *each* term. (For term see calendar.) In case of illness or *unavoidable* absence, the expense of board, for a limited period, is shared between the State and the student.

These rates are made on the basis that two students occupy one room.

Parents and guardians are requested to make all payments for board, by checks or otherwise, to Mrs. E. E. Hemenway, cashier.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins, napkin ring and bed linen. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets two and three-quarters yards long and only one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag.

Every article which goes into the laundry must be *very distinctly and permanently marked* with the owner's name, and where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Linen Required, Household Arts Department. — Three or four plain white shirt waist costumes: material, white pique or other white material; skirt, walking length; white stocks and belts. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and

then crossed to fasten at the belt with button and buttonhole. Six towels: material, "Tumbler towelling," blue and white ($\frac{1}{4}$ -inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Note: linen and pique should be shrunk before making. A laundry apron is required. Further information in regard to these aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. *Rubber heels* for the *boots* are required.

State Aid. — The rule of the State Board of Education in regard to State aid is as follows: Aid is not furnished during the first term of attendance. Applications for this aid are to be made to the principal in *writing*, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid. State aid to students in the normal schools shall be distributed to the several schools according to the number of applicants therein; but the selection of the recipients shall be made from such students as are in good and regular standing. In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered as entitled to any portion thereof.

REGULATIONS.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and should make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

PHYSICAL CULTURE.

All students are obliged to take exercises in the gymnasium, under the direction of the instructor in gymnastics, during the entire course.

The object of this work is two-fold: first, to keep the student in the best physical condition possible, through her own efforts, aided by the constant supervision of the instructor; second, to prepare her to carry on the work in the schools in which she will teach.

There is also given a course of practical instruction in the "emergencies" of the home and school, and in the detection and recognition of diseases, especially those which are considered contagious.

In addition to the regular gymnasium work, much attention is paid to the out-door life of the students. Each student is expected to take a certain amount of exercise out of doors every day. To help make this requirement pleasant and profitable, an opportunity is given for playing tennis, basket ball, field hockey and tether ball.

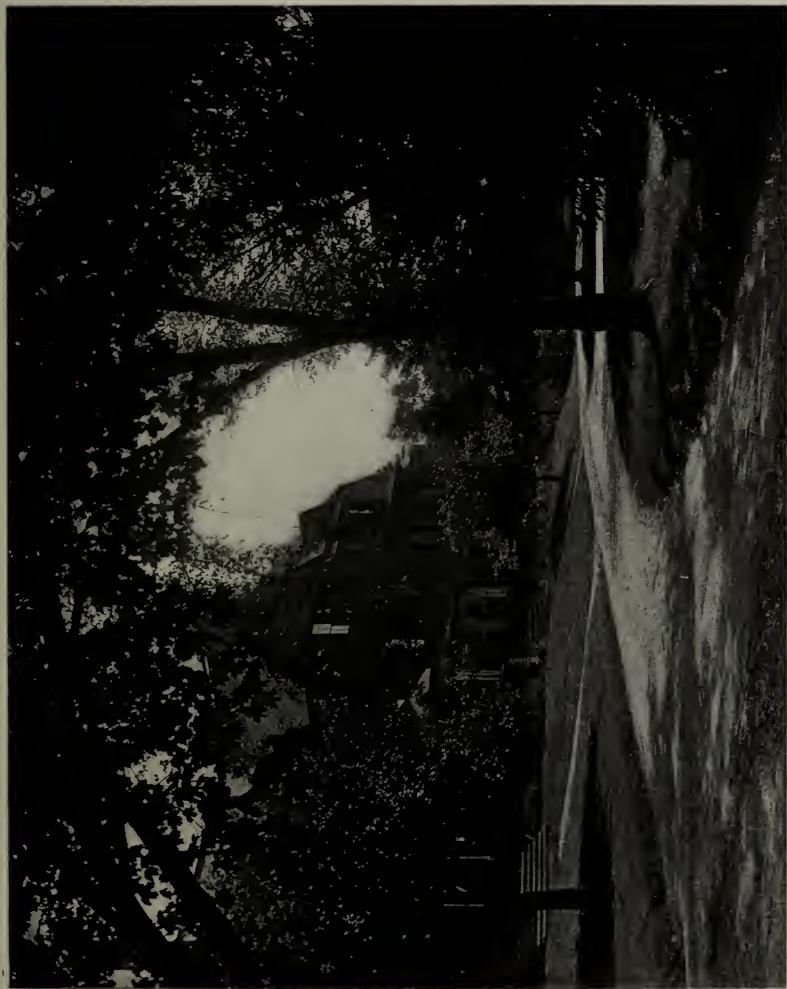
The gymnasium suit consists of full bloomers and a perfectly loose shirt waist of some dark material, preferably black serge, India twill or mohair. Further information in regard to these suits will be given at the time of the June and September examinations or by mail.

LUNCH ROOM.

As a large number of the students who come to the school each day by steam or electric cars do not care to go to the boarding halls for their lunch, two rooms in May Hall, the school building, have been fitted up for their use. Here they will be provided *at cost* with hot cocoa and different kinds of soups made by students of the household arts department, to supplement their own lunch.

EMPLOYMENT.

There is a constant demand for *good* teachers. A student, to graduate, must meet, in her academic and practice school work, certain requirements. If these requirements are fully met, there is no difficulty whatever in finding employment.



VIEW IN GROUNDS — LUCRETIA CROCKER HALL.

VISITORS.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1910.

SENIORS.

Badger, Edith Caroline, ¹	.	.	.	.	.	Milton.
Bailey, Inez Madison,	.	.	.	.	.	Marlborough.
Blickhahn, Gladys, ¹	.	.	.	.	.	St. Louis, Mo.
Blood, Addie M.,	.	.	.	.	.	Medfield.
Bond, Margaret A.,	.	.	.	.	.	Natick.
Brooks, Gertrude Estelle,	.	.	.	.	.	Norwell.
Brooks, Myrtle Winslow, ¹	.	.	.	.	.	Weston.
Buffington, Isa Leona,	.	.	.	.	.	Natick.
Burr, Nina Marion,	.	.	.	.	.	Mendon.
Carpenter, Florence Elizabeth, ¹	.	.	.	.	.	Springfield.
Caunt, Mary Lucy,	.	.	.	.	.	Weston.
Chadwick, Edith Mabel,	.	.	.	.	.	Framingham.
Childs, Edith Marion, ¹	.	.	.	.	.	Waban.
Coffin, Edna Crawford,	.	.	.	.	.	Edgartown.
Condon, Nellie Agnes,	.	.	.	.	.	Hopkinton.
Connelly, Martha C.,	.	.	.	.	.	Natick.
Cook, Marion H.,	.	.	.	.	.	South Natick.
Coolidge, Elizabeth Dowse,	.	.	.	.	.	Sherborn.
Corey, Marjorie Mary, ¹	.	.	.	.	.	Northborough.
Coughlin, Mary Veronica,	.	.	.	.	.	Concord Junction.
Creedan, Elizabeth Angela, ¹	.	.	.	.	.	Hopkinton.
Cunningham, Mary Philomena,	.	.	.	.	.	Holliston.
Daniels, Laura Antoinette,	.	.	.	.	.	Foxborough.
Davenport, Marjorie Hammond,	.	.	.	.	.	West Medford.
Davitt, Frances Margaret,	.	.	.	.	.	Cochituate.
Dean, Annie Louise,	.	.	.	.	.	Westborough.
Dean, Elizabeth L., ¹	.	.	.	.	.	Millis.
Delay, Elizabeth M.,	.	.	.	.	.	Somerville.
Dodd, Annie Margaret,	.	.	.	.	.	Ashland.
Fay, Nellie Stuart,	.	.	.	.	.	Westborough.

¹ Household arts.

Fair, Ethel,	Framingham.
Fisk, Norma Maud,	Upton.
Ford, Anna Cecilia,	Cochituate.
French, Floy,	Waltham.
Gerrity, Nellie Josephine,	South Framingham.
Gleason, Julia Frances,	Concord.
Greenleaf, Minnie Maude,	Newton Upper Falls.
Greenwood, Eleanor M.,	Walpole.
Gullifer, Jessie Harriet,	Belmont.
Hall, Corinne, ¹	Newton.
Hall, Fanny Beatrice, ¹	Marlborough.
Hall, Isabel Marcia,	South Framingham.
Hamilton, Margaret F.,	Concord Junction.
Harrington, Kathryn Agnes,	Mendon.
Haskell, Bessie Marjorie,	Northborough.
Hastings, Julia F.,	Clinton.
Haviland, Dorothy Howard,	Southborough.
Hewins, Maud Irene, ¹	Harvard.
Hicks, F. Isabel,	Natick.
Holmes, Clara Abbie,	Becket.
Howe, Ilma Ruggles,	Westborough.
Howard, Vesta Franklin, ¹	Brockton.
Hunt, Beatrice A., ¹	Marlborough.
Huntington, Esther E., ¹	Newton Center.
Ilsley, Marian Guilford,	Chelsea.
Jones, Alma Alvira,	Waltham.
Kelly, Kathryn L.,	Newton Center.
Kirkley, Edith Dean,	South Attleborough.
Lewis, Rosalie,	Auburndale.
MacChlerie, Helen Ruth,	Watertown.
MacCully, Annie Douglas,	Wayland.
MacIntosh, Helena Isabell,	Watertown.
Mague, Sophia Cecelia,	West Newton.
Mars, Eleanor Frances,	Walpole.
Martin, Ida Veronica,	Milford.
Mathewson, Gertrude May,	Fall River.
Maxwell, Zora P.,	Northborough.
McDermott, Mary Frances,	Fall River.
Moore, Helen Julia,	Sudbury.

¹ Household arts.

Morgan, Elizabeth Calla,	Brighton.
Moulton, Ethel I.,	Natick.
Munroe, Olive E.,	Waltham.
O'Brien, Nellie T.,	Natick.
Oldham, Elizabeth Constance,	Norwood.
Palson, Jennie Tracy, ¹	Gloucester.
Parker, Laura Grosvenor, ¹	New Bedford.
Pollard, Marion Louise, ¹	Newton Highlands.
Porter, Grace Eunice, ¹	Leeds.
Porter, Marguerite Elizabeth,	Cambridge.
Preston, Linda Kate, ¹	Springfield.
Reardon, Lillian Margaret,	Waltham.
Ruth, Louise Agnes,	New Haven, Ct.
Sanborn, May,	South Framingham.
Scully, Agnes Gertrude,	Holyoke.
Shaughnessy, Katherine Marion,	Ashland.
Shaw, Helen Thaxter,	Rockland.
Shaw, Lillian Harlow,	Fall River.
Simons, Mildred Whitney,	Riverdale, N. H.
Sinclair, Marion E.,	Ashland.
Spaulding, Marion, ¹	Newton Highlands.
Stebbins, Florence Copeland, ¹	Deerfield.
Swasey, E. Phyllis, ¹	Winchester.
Taylor, Helen L., ¹	Holliston.
Taylor, Ruth Elinor,	Framingham.
Thrall, Mary Eliot, ¹	Leicester.
Trask, Hattie Marion,	Weston.
Warren, May E.,	Newton Upper Falls.
Wells, Eleanor F., ¹	Wellesley Farms.
Wentworth, Elizabeth Lord,	Chelsea.
White, Helen Louisa, ¹	Newton Highlands.
Whitney, Nella, ¹	Hyde Park.

MIDDLE JUNIORS, HOUSEHOLD ARTS.

Bennett, Helen Louise,	Fairhaven.
Breitzke, Gertrude A.,	Newton Center.
Bridges, Agnes M.,	South Framingham.
Childs, Edna Madeline,	Natick.

Fisher, R. Shirley,	Gloucester.
Fuller, Rena Marie,	Weymouth.
Gould, Edith Florene,	Worcester.
Hough, Tillie V.,	Malden.
Kinsley, Annie Frances,	West Acton.
Lockwood, Helen Elizabeth,	Newton Center.
Miller, Avis C.,	Charlestown.
Parsons, Bertha Knox,	Southampton.
Ritchie, Marion Frances,	Somerville.
Rogers, Grace Elizabeth,	Norwich, Ct.
Ryder, Helen Taylor,	Wakefield.
Scott, Adelaide E.,	Brockton.
Seagrave, Elsie Marion,	Wellesley.
Smith, Elizabeth B.,	New Haven, Ct.
Spaulding, Amy L.,	Newton Highlands.
Staples, Ruth,	Westborough.
Walker, Mary Catharine,	Cambridge.
Ward, Edith T.,	Athol.
Whitney, Hazel Stuart,	Brockton.

JUNIORS.

Acton, Kathryn Irene,	Ashland.
Adams, Effie Louise,	Westborough.
Adams, Marion Barrows, ¹	Dorchester.
Adams, Mary, ¹	Spencer.
Alden, Edith C., ¹	Brockton.
Allen, Florence R.,	North Attleborough.
Allen, Sara Thomas, ¹	Dartmouth.
Barker, Marjorie Deane, ¹	Brockton.
Bartlett, Marion Faye, ¹	Easthampton.
Bennett, Pauline A., ¹	Haverhill.
Bent, Elizabeth Aloysius, ¹	Marlborough.
Benton, Gladys Read, ¹	Watertown.
Blair, Hazel E., ¹	Springfield.
Bonney, Marjorie, ¹	New Bedford.
Boynton, Eva Louise,	South Framingham.
Bowlby, Abbie Hannah,	Watertown.
Brophy, Anna Louise,	Saxonville.

¹ Household arts.

Brown, Gladys L.,	Deerfield.
Brown, Martha Butler, ¹	Rockport.
Buck, Mildred Elvira,	Wilmington.
Burgess, Ruth Hildreth,	West Newton.
Butler, Florence M.,	Southborough.
Carroll, Elizabeth A.,	Waltham.
Chase, Cora Johnson, ¹	South Framingham.
Churchill, Florence Gilberta, ¹	Worcester.
Clarke, Marion Jennette,	East Longmeadow.
Cline, Jennie,	Holliston.
Cochrane, Ellen Aloyse,	Brookline.
Coffey, May Monica,	Fall River.
Coffin, Charlotte R., ¹	Dorchester.
Cogswell, Edna Louise, ^{1, 2}	Malden.
Colburn, Marian,	Wellesley.
Coleman, Helena Marie,	Natick.
Collins, Donna H., ¹	Amesbury.
Connors, Elizabeth,	Watertown.
Cuff, Gertrude Dorothy,	Norwood.
Cunningham, Esther Dorothy,	Fall River.
Cutler, Fannie Park,	Waltham.
Dacey, Mary Elizabeth,	Natick.
Dallinger, Mildred Eleanor, ¹	Cambridge.
Dean, Gladys Frederika,	Millis.
Deary, Marguerite,	Newtonville.
DeLoura, Lena May,	Edgartown.
DePasquale, Mary Emma A.,	Milford.
Devin, Nora Mae,	Westborough.
Dix, Marion Frances,	West Newton.
Donovan, Mary Agnes,	Natick.
Dooley, Mary Agnes, ¹	Worcester.
Fairbanks, Gladys H.,	Southborough.
Farrar, Clara L.,	Cambridge.
Fay, Eva B.,	Grafton.
Field, Louise, ¹	Brockton.
Finn, Mary Elizabeth,	Southborough.
Fleming, Elizabeth Gertrude,	North Grafton.
Forknall, Odessa Beatrice,	Newton.

¹ Household arts.² Deceased.

Graves, Alice May,	Waltham.
Gallagher, Mary,	Northborough.
Giblin, Dora Margaret,	Marlborough.
Grant, Marie Josephine,	Newton.
Gregg, Mary W.,	Natick.
Hall, Constance Langdon,	Waltham.
Hamblett, Lucy Ellen,	Southborough.
Harding, Sarah Lewis,	Haverhill.
Harney, Marion,	South Framingham.
Harris, Harriet Eugenia, ¹	Deerfield.
Harris, Lillian E., ¹	Newtonville.
Harris, Zetta May, ¹	Worcester.
Harwood, Emma Lodoyska, ¹	Petersham.
Hatch, Mabel Fairfield, ¹	Somerville.
Hawkes, Alice Madeline, ¹	South Framingham.
Hogan, Irene Charlotte,	Milford.
Holden, Dorothy Berrian,	Millis.
Howland, Mildred A., ¹	Fairhaven.
Huckins, Marion Emma, ¹	North Grafton.
Jacobs, Antoinette Elizabeth,	Norwell.
Jones, Mildred,	Marlborough.
Kelly, Anastasia M.,	Hopkinton.
Kendall, Ethel Marguerite,	South Framingham.
Kendall, Grace Phyllis, ¹	Worcester.
Kennedy, Lena Catherine,	Uxbridge.
Kiley, Mary Elizabeth,	Natick.
Kingsbury, Margaret Pearl,	Medfield.
Knights, Edith Louise,	Natick.
Lane, Margaret Frances, ¹	Leominster.
Lincoln, Ruby May, ¹	South Framingham.
Loker, Lena Harriet,	Cochituate.
Lombard, Lou, ¹	Dedham.
Lufkin, Helen Tuck, ¹	Gloucester.
Lyman, Katherine Helen,	Milford.
Lynch, Elizabeth Cecilia,	Marlborough.
Lynch, Mary Katherine, ¹	Marlborough.
Mackenzie, Catherine M.,	Needham.
Macurdy, Louise Bradford,	Watertown.
Manning, Amy Charlotte, ¹	Brockton.

¹ Household arts.

Mansfield, Ruth,	Sherborn.
McCarthy, Helena Julia,	North Acton.
McCarthy, Julia Agnes,	Norwood.
McCourt, Mary Frances,	Newton Lower Falls.
McFarland, Rozetta Walker,	Somerville.
McGill, Kathleen Louise,	Marlborough.
McLean, Etta May,	South Framingham.
Meserve, Helen Louise, ¹	South Framingham.
Montgomery, Lucy May, ¹	Fitchburg.
Moore, Edith F., ¹	Somerville.
Morrison, Louise Finan,	South Framingham.
Moynihan, Grace M., ¹	Holliston.
Murray, Sarah, ¹	Dedham.
Newcomb, Rebekah Antoinette, ¹	Worcester.
Newton, Christine Marion, ¹	Winchester.
Parmenter, Clara Geraldine,	Ashland.
Pendleton, Marion E., ¹	Melrose Highlands.
Philbrick, Helen Gertrude, ¹	Newburyport.
Poore, Marguerite,	West Medford.
Prescott, Ruth Caroline, ¹	Amesbury.
Ray, Alice Catherine,	Westborough.
Rice, Sophia E., ¹	Palmer.
Riley, Ellen Frances, ¹	Amesbury.
Ring, Olive Gertrude,	Concord Junction.
Rockwell, Gertrude Margaret,	Hopedale.
Rooney, Ellen Catherine,	Brookline.
Rose, Marjorie, ¹	Haverhill.
Rowland, Grace Darling,	Framingham.
Russell, Emily Christiana, ¹	North Hadley.
Sanborn, Gertrude, ¹	Spencer.
Sawyer, Ethel Mae,	Waltham.
Scott, Annie D., ¹	Worcester.
Shedd, Edith Luciette,	Newton Highlands.
Small, Madaline, ¹	Somerville.
Smith, Geneva Clifford, ¹	Rockport.
Sparhawk, Sara Louise,	Sherborn.
Sproule, Mary Nelson,	South Natick.
Standish, Delight Reed, ¹	Dighton.

¹ Household arts.

Stimson, Gladys,	.	.	.	.	.	.	Rockport.
Stone, Abia E.,	.	.	.	.	.	.	Holliston.
Taft, Violet Zell, ¹	.	.	.	.	.	.	Springfield.
Towle, Margaret Stratton,	.	.	.	.	.	.	Concord.
Travers, Alice Winifred,	.	.	.	.	.	.	Ashland.
Videto, Caroline, ¹	.	.	.	.	.	.	South Framingham.
Videto, Lilian W., ¹	.	.	.	.	.	.	South Framingham.
Ward, Florence Ida,	.	.	.	.	.	.	Malden.
Ward, Helen Gordon,	.	.	.	.	.	.	Framingham.
Wass, Ethel May,	.	.	.	.	.	.	Chelsea.
Watts, Marion Jennie,	.	.	.	.	.	.	Malden.
Weller, Ethel,	.	.	.	.	.	.	Watertown.
Whitney, Alberta Mary, ¹	.	.	.	.	.	.	Watertown.
Williams, Marion Frances,	.	.	.	.	.	.	South Framingham.

Seniors,	.	.	.	.	.	.	.	.	.	.	.	101
Middle juniors,	.	.	.	.	.	.	.	.	.	.	.	23
Juniors,	.	.	.	.	.	.	.	.	.	.	.	145
Total,	.	.	.	.	.	.	.	.	.	.	.	269

¹ Household arts.

GRADUATES — JUNE 23, 1909.

Adams, Isabel Mason,	South Framingham.
Andrews, Constance Veronica,	Ashland.
Barry, Anna Helen,	Marlborough.
Bemis, Alice Louise, ¹	Spencer.
Blood, Edith V.,	Medfield.
Burr, Nina Marion,	Mendon.
Brown, Emilie Marie,	Thomaston, Me.
Bruce, Anna Inez,	West Medway.
Bryant, Marion Augusta, ¹	Newtonville.
Bullard, Marian, ¹	South Framingham.
Burgess, Margaret Goulding,	West Newton.
Burke, Kathryn Clifford,	Milford.
Burnett, Berta Marshall,	Millis.
Cahill, Elizabeth Margaret,	Montague City.
Carr, Mary Elizabeth,	Grafton.
Clark, Gertrude Livermore,	Medway.
Clark, Ruth Pease,	Springfield.
Collins, Harriet M., ¹	Natick.
Cousens, Grace Evelyn, ¹	Somerville.
Crowell, Blanche Weston,	Rockland.
Daniels, Laura A.,	Foxborough.
Deering, Susie Kennedy,	South Framingham.
Delay, Julia Mary,	Somerville.
Drake, Mary Louisa,	Natick.
Drennan, Sara A.,	Newton.
Drummy, Julia Imelda,	Norwood.
Dwyer, Anna Mary,	West Upton.
Esten, Agnes Elsie,	Amesbury.
Fallon, Margaret Mary,	Concord.
Fisher, Julia Adams, ¹	Gloucester.
Fiske, Maria Elizabeth, ¹	Natick.
Fleming, Cora E.,	Worcester.

¹ Graduates from the three years' course, household arts department.

Flynn, Mary Gertrude,	Marlborough.
Follensby, Agnes Harriet, ¹	Cordaville.
Frost, Emma Travis,	Natick.
Gaillac, Flora Mildred,	Chelsea.
Gleason, Julia Frances,	Concord.
Garaway, Frances S.,	Waltham.
Gately, Angela Frances,	Marlborough.
Gibbons, Mary Louise,	Brookline.
Glennon, Kathryn Marguerite,	Milford.
Green, Ada G.,	Westborough.
Hanson, Magdalene Beatrice,	Winchester.
Hastings, Julia Frances,	Clinton.
Haviland, Jessica, ¹	Norwich, Conn.
Hill, Dorothy Martha,	Natick.
Hinkley, Bertha Elizabeth,	Holliston.
Hopkins, Mary Cecilia,	Concord.
Hunter, Mary Lincoln,	West Newton.
Hurley, Mary Margaret,	Marlborough.
Johnson, Edith Caroline,	North Grafton.
Kehoe, Sara Louise, ¹	Worcester.
Kelley, Winifred A.,	Grafton.
Kenway, Florence Louise, ¹	Newton.
Killelea, Teresa Bernardine, ¹	Worcester.
Kirkley, Edith Dean,	South Attleborough.
Kingsbury, Louise, ¹	South Framingham.
Koppmann, Mildred L.,	Dedham.
Lee, Annie E.,	Greenwood.
Littlefield, Theo Ethel,	North Abington.
Loring, Margaret, ¹	Newton Center.
Lowe, Jessie Mildred,	East Milton.
Lunt, Ruth,	Whitinsville.
Lyman, Helen, ¹	Hudson.
Lyons, Helena,	Jamaica Plain.
Mathewson, Beatrice Irene,	Fall River.
Mathews, Mary Frances,	Westborough.
McKeen, Nina M.,	Saxonville.
McKennelly, Katherine Francis,	Hopkinton.
McNeil, Margaret Gilchrist,	Walpole.

¹ Graduates from the three years' course, household arts department.

Merchant, Mary V.,	Westborough.
Moulton, Mildred E., ¹	Hudson.
Murray, Katherine Emily,	Winchester.
Niven, E. Gladys, ¹	Concord Junction.
Norris, Eva Salter,	Worcester.
O'Connor, Annie,	Rockland.
Orton, Louise,	Waltham.
Osgood, Millie E., ¹	Greenfield.
Phillips, Ethel Maude,	Huntington.
Plummer, Edith Almira,	Hanover, N. H.
Powers, Katherine Anastatia,	Concord.
Preble, Eleanor Chapman, ¹	Somerville.
Quackenbush, Mary Theresa,	Natick.
Reardon, Lillian M.,	Waltham.
Richards, Bertha Wood,	Somerville.
Ritch, Mabel, ¹	So. Woodstock, Ct.
Robbins, Marguerita Louise,	West Newton.
Rourke, Margaret Christina,	Fall River.
Russell, Ethelyn Josephine,	Weston.
Ruth, Louise A.,	Concord.
Sanborn, Stella Veasey,	Amesbury.
Shaw, Marion Bartlett, ¹	Bridgewater.
Sinclair, Marion E.,	Ashland.
Stoughton, Ruth, ¹	Montague.
Sullivan, Grace Lillian,	Foxborough.
Thrasher, Laura Fairbanks,	Millis.
Traill, Annie H.,	Marlborough.
Vibberts, Florine Cornelia, ¹	Manchester, Ct.
Wallis, Grace Eugenia,	Waltham.
Welch, Helen Call, ¹	Somerville.
White, Mabel Frances, ¹	Spencer.
White, Mildred Emery,	Milford.
Winter, Blanche Natalie,	Westborough.
Young, Helen Elizabeth, ¹	Clinton.

¹ Graduates from the three years' course, household arts department.

GRADUATE LIST OF THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

Class of 1886.

Mayo, Lovey A., . . .	Private work, Raleigh, N. C.
Torrey, Emeline E., . . .	Instructor in cookery, public schools, Boston, Mass.
Wiley, Nettie Morton, . . .	Teacher of sciences, high school, Pea- body, Mass.

1887.

No class given for 1887. The School opened in the Rutland Street primary school building that year. The first class, 1886, was trained at the "Starr King School," Tennyson Street, Boston, Mass.

Class of 1888.

Bullard, Isabel D., . . .	Mrs. Lawrence E. Brown, Lynn, Mass.
Coffin, Anna B., . . .	Mrs. Edwin E. Elms, Newton, Mass.
Duff, Caroline J., . . .	Mrs. James O. Jordan, Dorchester, Mass.
Little, Mary A., . . .	Minneapolis, Minn.
McClure, Anna, . . .	Deceased.
McNear, Mary L., . . .	Clafin University, Orangebury, S. C.
Morris, Josephine, . . .	Supervisor of household science and arts, Boston public schools.
Parks, Maria A., . . .	Mrs. Ernest R. Greene, Allston, Mass.
Starbuck, Margaret C., . . .	Private work, Jamaica Plain, Mass.
Winship, Kate C., . . .	Mrs. David A. Andrews, Jr., Allston, Mass.

Class of 1889.

Ballou, Charlotte, . . .	Mrs. John P. Mallet, Madison, Wis.
Brown, Katharine C., . . .	Mrs. Peter F. Kelley, Somerville, Mass.
Corbett, Agnes G., . . .	Mrs. John B. Graham, Charlestown, Mass.
Cornelius, Annie E., . . .	Mrs. John H. Colby, Boston, Mass.
Cushing, Helen G., . . .	Watertown, Mass.

French, Lina,	Mrs. Charles S. Furber, Covington, Ky.
Gordon, Elsie,	Mrs. George H. Richter, Dorchester, Mass.
Homans, Gertrude,	Wellesley, Mass.
Lovell, Mary,	Mrs. Edward Baker, Montreal, Can.
Mitchell, Mary C.,	Instructor in cookery, public schools, Boston, Mass.
Pulcifer, Carrie M.,	Mrs. Wm. J. Shaw, deceased.
Stone, Abbie,	Instructor in Household Arts, N. W. Cooking School, 15th and Race streets, Philadelphia, Pa.
Walsh, Mrs. Emma F.,	Mrs. Mac F. Weston, Kerrville, Tex.

Class of 1890.

Cheever, Helen,	Private work, Boston, Mass.
Conley, Carrie H.,	Mrs. Wilfred H. Chapin, Newport, R. I.
Coolidge, Catherine J.,	Mrs. George Tatnall, Sudbury, Mass.
Duff, Ellen L.,	Sister Loretto Basil, instructor in domestic science and household arts, College of St. Elizabeth, Convent Station, N. J.
Emery, Constance,	Mrs. Alfred S. Ellis, Quincy, Ill.
Nicholass, Louisa A.,	State Normal School, Framingham, Mass.
Shedd, Helen H.,	Mrs. Russell A. Ballou, Cambridge, Mass.
Ward, Ellen S.,	Private work, Boston, Mass.
Weaver, Angeline M.,	Instructor in cookery, public schools, Boston, Mass.

1891.

No class graduated in 1891. The school was closed for a year.

Class of 1892.

Babcock, Carrie L.,	Mrs. Herbert E. Locke, Newton Upper Falls, Mass.
Bates, Elizabeth C.,	Instructor of domestic science, public schools, New York City.
Baxter, Dolly A.,	Quincy, Mass.
Flagg, Etta P.,	Assistant supervisor of domestic science, Los Angeles, Cal.
Hobart, Anna,	Mrs. George J. Peirce, Stanford University, Cal.

Hollis, Sarah A., . . .	Private work, Milton, Mass.
Hughes, Julia A., . . .	Instructor in cookery, public schools. Boston, Mass.
Jones, Helen L., . . .	Private work, Roxbury, Mass.
Little, Elizabeth H., . . .	Mrs. William Ilsley, Newburyport, Mass.
Nickleson, Alice G., . . .	Mrs. Frank E. Babcock, Wellesley, Mass.
Perry, Nellie, . . .	Mrs. Charles N. Perry, deceased.
Randall, Lydia M. B., . . .	Mrs. George A. Randall, Roslindale, Mass.

Class of 1893.

Bartlett, Grace H., . . .	Mrs. Horace Fox, Bath, Me.
Driver, Mary A., . . .	Mrs. William S. Perie, Baltimore, Md.
Estee, Martha C., . . .	Deceased.
Fraser, Agnes A., . . .	Mrs. Alphonse Boursand, Brooklyn, N. Y.
Greenwood, Grace, . . .	Critic teacher, Macdonald Institute, Guelph, Can.
Hazen, Bessie E., . . .	Student, Teacher's College, New York City.
Murphy, Ellen B., . . .	Instructor in cookery, public schools, Boston, Mass.
Smith, Lillie C., . . .	Teacher of domestic science, Mechanic Arts High School, Brookline, Mass.
Stevenson, Florence A., . . .	Mrs. Cyrus G. Lewis, Roxbury, Mass.
Stoner, Minnie Ava Nella, S.B.,	Professor of domestic economy and dean of Women's University of Wyoming, Laramie, Wyo.
Treat, N. Florence, . . .	Instructor in cookery, public schools, Boston, Mass.
Walker, Helen M., . . .	Mrs. Frank M. Seamens, Brookline, Mass.

Class of 1894.

Batchelder, Grace Darling, . . .	Instructor in domestic science, public schools, Boston, Mass.
Bradt, Cecilia K., . . .	Instructor in dietetics and institutional management, Carnegie Institute, Pitts- burgh, Pa.
Cox, Ella F., . . .	Private work, Shelton, Ct.
Crowley, Julia T., . . .	Instructor in cookery, public schools, Boston, Mass.
Donham, S. Agnes, . . .	Housekeeper and Purveyor, Vermont . Sanatorium, Pittsford, Vt.

Hurd, Carrie L., . . .	Mrs. Henry B. Mowbray, Oakland, Cal.
Jubb, Mary E. S., . . .	Mrs. William H. Ditson, teacher of domestic science, public schools, Brookline, Mass.
Manning, Alice Lee, . . .	Mrs. Guy Goodwin Fernald, Concord Junction, Mass.
Pattee, Adeline M., . . .	Mrs. John A. Hummel, St. Anthony Park, Minn.
Pattee, Alida Frances, . . .	Special lecturer on dietetics, author of "Practical Dietetics," New York.
Sheldon, Sarah H., . . .	Mrs. Henry L. Reynolds, West Medford, Mass.
Stanley, Emily W., . . .	Matron of boarding halls, State Normal School, Framingham, Mass.
Williams, Alice M., . . .	Instructor in cookery, public schools, Lynn, Mass.

1895.

No class graduated in 1895. The course was changed in 1894 to two years.

Class of 1896.

Jones, Mary C., . . .	Teacher of cookery, public schools, Brookline, Mass.
Norton, Mrs. Alice P., A.M., . . .	Assistant professor household administration, School of Education, Chicago University, Chicago, Ill.
Sibley, Ellen G., . . .	Mrs. S. H. Bryden, Waltham, Mass.
Troup, Ella, . . .	Mrs. Arthur Jackson, Winthrop, Mass.

Class of 1897.

Daniels, Amy Louise, B.S., . . .	Supervisor household science and arts, Technical High School, Springfield, Mass.
Sumner, Elizabeth T., B.S., . . .	Mrs. Harry A. Harwood, Newtonville, Mass.

Class of 1898.

Cummins, Mrs. Roberta M., . . .	Instructor in cookery, public schools, Boston, Mass.
Fay, Margaret A., . . .	Mrs. James M. Driscoll, Roxbury, Mass.

Hunneman, Frances H.,	Private work, Roxbury, Mass.
Sprague, Elizabeth C.,	Assistant in home economics, Chicago University, Chicago, Ill.
Young, Viola,	Private work, Brooklyn, N. Y.

It is hoped that next year the list of classes from 1886 to 1898, inclusive, will be enlarged by material not now available.

Class of 1899.

Daniels, Ada Eudora,	Supervisor of cookery in district schools of Hartford, Ct.
Flint, Bertha Winthrop,	Mrs. Charles Lane Hansen, Cambridge, Mass.
Macomber, Betsey Apthorp,	Private work, Newton Center, Mass.
Noyes, Martha B.,	Settlement work, Hartley House, New York.
Palmer, Elizabeth D.,	Instructor in household science, Howard University, Washington, D. C.

Class of 1900.

Brigham, Clara,	Mrs. Arthur P. Bennett, Jamaica Plain, Mass.
Burbank, Annie F.,	Head of domestic science department, Northfield Seminary, East Northfield, Mass.
Burrage, Emeline,	Mrs. James H. Barnard, Norwell, Mass.
Byington, Grace Whitney,	Teacher of domestic science, Hackley Manual Training School, Muskegon, Mich.
Clark, Charlotte Frye,	Literary work with American Baptist Missionary Union, Boston, Mass.
Holbrook, Florence,	Teacher of cookery, superintendent of dining hall, for Plymouth Cordage Company, Plymouth, Mass.
Hunter, Susan Bullard,	Teacher of cookery, public schools, Waltham, Mass.
Lake, Mary Mills,	Teacher of sewing, public schools, Medford, Mass.
Russell, Mary,	Mrs. Ernest G. Adams, Worcester, Mass.
Spring, Mary Starr,	Mrs. Otto L. Schofield, Newton Lower Falls, Mass.

Class of 1901.

Chandler, Mabel W.,	Teacher of cookery, public schools, New Bedford, Mass.
Conant, Mabel E.,	Mrs. Ethelbert H. Gartrell, deceased.
Phillips, Amy F.,	Teacher of cookery, public schools, Nashville, Tenn.
Rochford, Minnie E.,	Private work, Wellesley, Mass.
Tower, Alma Louise,	Private work, Auburndale, Mass.
Woodward, Ellen Dale,	Charge of girls' dormitories, Syracuse University, Syracuse, N. Y.

Class of 1902.

Alden, Priscilla E.,	Mrs. Arthur W. Blakemore, Newton, Mass.
Ballantyne, Irene Edson,	Mrs. E. Lester Larkin, Hudson, Mass.
Browning, Elizabeth,	Instructor in household science, Wheaton Seminary, Norton, Mass.
Came, Clara Louise,	Mrs. Edward Draper Jerome, Cambridge, Mass.
Eddy, Edith Elizabeth,	Mrs. John Gilbert Andrews, Newton, Mass.
Elder, Lucy May, B.S.,	Lynnfield, Mass.
Filoon, Kathryn Harrison,	Teacher of domestic science, public schools, Washington, D. C.
Fitts, Alice Miriam,	Dietitian, Wm. W. Backus Hospital, Norwich, Ct.
George, Nina M.,	Mrs. Edwin Otis Blair, Springfield, Mass.
Hurd, Edythe F.,	In charge of Vacation House, South Framingham, Mass.
Maddocks, Mildred,	Culinary editor of "Good Housekeeping."
Nagle, Ina J.,	Mrs. Carrol H. Perkins, Grand Rapids, Mich.
Palmer, Elizabeth P.,	Mrs. Francis Joseph Carney, Cambridge, Mass.
Sweet, Anne M.,	Mrs. Ernest A. Wells, Hartford, Ct.
Willcox, Mary St. John,	Mrs. Raymond Smith Jewett, Mt. Vernon, N. Y.

Class of 1903.

Henry, Ella,	Teacher of domestic science, public schools, Denver, Col.
King, Lucy C.,	Instructor in household arts, Rhode Island State Normal School, and Y. W. C. A., Providence, R. I.
Mudge, Hope Rawson,	Principal and teacher of cookery, public schools, Haverhill, Mass.
Penniman, Annie Blanche,	Assistant in household arts, Normal School, Framingham, Mass.
Rose, Flora,	Instructor and lecturer, department of home economics, Cornell University, Ithaca, N. Y.
Sherman, Marguerite,	Housekeeper, Industrial School, New York Orthopædic Hospital, White Plains, N. Y.
Staples, Clara Goodwin,	Instructor of household arts and sewing, High School of Agriculture, Petersham, Mass.
Stone, Pauline Kingsbury,	Mrs. Prescott Spaulding Hill, Waban, Mass.
Williams, Margaret,	Teacher of domestic science, public schools, New York City.

Class of 1904.

Atkinson, Jessie A.,	Instructor in domestic science, public schools, Boston, Mass.
Bates, Sarah Loveland,	Assistant at Miss Farmer's School of Cookery, Boston, Mass.
Brooks, Lilian Carter,	Housekeeper, Hale Hospital, Haverhill, Mass.
Carpenter, Winifred M.,	Teacher of domestic science, public schools, Washington, D. C.
Cooke, Amelia Avery,	Instructor of cookery, public schools, Hartford, Ct.
Cutler, Edna May,	Private work, Brooklyn, N. Y.
Farnham, M. Lola,	Graduate nurse, St. Louis, Mo.
Parsons, Marion Wilder,	Assistant superintendent of Simmons College dormitories, Boston, Mass.

Soper, Henrietta Isabelle, . . .	Assistant superintendent lunch room, Women's Educational and Industrial Union, Boston, Mass.
Wade, Theresa Lillian, . . .	Matron, Memorial Hospital, Worcester, Mass.
Walker, Julia Esther, . . .	Mrs. Jed Daniel Perkins, Johnson, Vt.
Welling, Frances Searle, . . .	Mrs. William Dalman Gowdy, Trenton, N. J.
Whitaker, Sarah Bartlett, . . .	Instructor in domestic science and dress-making, Burnham School, Northampton, Mass.

Class of 1905.

Bayley, Agnes H., . . .	Mrs. Howard Hebblethwaite, Deal, N. J.
Greene, Stella Sarah, . . .	Mrs. Martin K. Pasco, Jr., New Britain, Ct.
Hayden, Florence M., . . .	Cookery and sewing, free reading rooms, Waltham, Mass.
Newton, Ruby Harriet, . . .	Mrs. Everett B. Parke, Jr., Cambridge.
O'Brien, Clara Jane, . . .	Teacher of cookery, public schools, Boston, Mass.
Ross, Bella J., . . .	Mrs. William Edmand Johnston, Allston, Mass.
True, Margaret L., . . .	Teacher of cookery, public schools, Denver, Col.
Warren, Cora F., . . .	Instructor in household arts, public schools, Rutland, Vt.

Class of 1906.

Beck, Marie Louise, . . .	Instructor in domestic science, public schools, New York City.
Cain, Marguerite M., . . .	Dietetian, Infants' Hospital, Randall's Island, New York.
Carlson, Ida Alvina, . . .	Mrs. Lawrence McGuill, New York City.
Cauley, Sarah Louise, . . .	Teacher of cookery, public schools, Boston, Mass.
Cauley, Mary Winifred, . . .	Teacher of cookery, public schools, Boston, Mass.
Crummett, Grace May, . . .	Instructor of household science, Drexel Institute, Philadelphia, Pa.

Cushing, Elizabeth Burton, .	Instructor in domestic science, public schools, Boston, Mass.
Dow, Ula,	Assistant professor, domestic science department, Kansas State Agricultural College, Manhattan, Kan.
French, Lucile Grace, . .	Student and assistant teacher, Teachers' College, New York City.
Godfrey, Gratia Lucretia, .	Superintendent of Albany Guild Diet Kitchen, Albany, N. Y.
Hall, Mildred Lisbeth, . .	Dietitian, Hartford Hospital, Hartford, Ct.
Nickerson, Elizabeth C., .	Instructor in cookery and housekeeping, Carnegie Institute, Pittsburgh, Pa.
Pingree, Elizabeth Nelson, .	Dietitian, Bellevue Hospital, New York City.
Simpson, Marion Faustina, .	Instructor of science and household arts, Foulke & Long Institute, Eden, Bucks County, Pa.
Smith, Annie Wallace, . .	Mrs. Jasper R. Swain, Cambridge, Mass.
Willis, Clara,	Assistant in domestic science department, Kansas State Agricultural College, Manhattan, Kan.
Witt, Irene Anna,	Mrs. Ralph Hayden, Anaconda, Mont.

Class of 1907.

Brush, Mary Judson, . . .	Instructor of domestic science, Colorado Agricultural College, Fort Collins, Col.
Livermore, Olive Boynton, .	Private work, Wilton, N. H.
Turner, Mabel Ruth, . . .	Dietitian, Hill Crest Surgical Hospital, Pittsfield, Mass.

Class of 1908.

Blake, Elsie Hallas, . . .	Dietitian and housekeeper, Clinton Hospital, Clinton, Mass.
Blood, Grace Frances, . .	Dietitian, Cooper Hospital, Camden, N. J.
Clarke, Dorothy Prentiss, .	Assistant dietitian, Clifton Springs Sanatorium, Clifton Springs, N. Y.
Kingsbury, Alice Marian, .	Mrs. Frank W. Cady, Middlebury, Vt.
Leonard, Florence Louise, .	Instructor in household arts, Industrial School, Florence, N. J.

Tillson, Maud Rose,	Mrs. Harry Ray Coburn, Tewksbury, Mass.
Tower, Martha,	Instructor in cookery and sewing, Lincoln and Southborough, Mass.

Class of 1909.

Bemis, Alice L.,	Private work, Spencer, Mass.
Bryant, Marion A.,	Instructor in household arts, sewing, French and science, Amesbury, Mass.
Bullard, Marian,	Instructor in cookery, public schools, Medford, Mass.
Collins, Harriet M.,	Teacher in knitting and sewing, Kindergarten for the Blind, Jamaica Plain, Mass.
Cousens, Grace Evelyn,	Instructor in cookery, public schools, Haverhill, Mass.
Fisher, Julia A.,	Teacher of sewing, public schools, Danbury, Ct.
Fiske, Marie E.,	In charge of Teachers' Refectory, Hampton Institute, Va.
Follensby, Agnes H.,	Teacher of household arts, Massachusetts School for the Feeble-minded, Waverley, Mass.
Haviland, Jessica,	Assistant in household arts and sciences, State Normal School, Framingham, Mass.
Kehoe, Sarah L.,	City Hospital, Worcester, Mass.
Kenway, Florence L.,	Teacher of cookery, Stearns Neighborhood House, Nonantum, Newton, Mass.
Killelea, Teresa B.,	Instructor in sewing and grade work, public schools, Oxford, Mass.
Kingsbury, Louise,	Instructor in domestic science department, Hampton Institute, Va.
Loring, Margaret,	Instructor in household arts and sciences, Drew Seminary, Carmel, N. Y.
Lyman, Helen,	Private work, Hudson, Mass.
Moulton, Mildred,	In charge of domestic science department, Hampton Institute, Va.
Niven, E. Gladys,	Instructor in domestic science, public schools, Westbrook, Me.

Osgood, Millie E., . . .	Mission work, Deaconess Home, Fall River, Mass.
Preble, Eleanor C., . . .	Instructor in cookery, Weston School for Girls, Roxbury, Mass.
Ritch, Mabel,	Teacher of household arts, George Junior Republic, Freeville, N. Y.
Shaw, Marion B., . . .	Instructor in domestic science, public schools, Rockland, Me.
Stoughton, Ruth, . . .	Dietitian, State Sanatorium, Rutland, Mass.
Vibberts, Florine C., . .	Private work, Manchester, Ct.
Welch, Helen C., . . .	Assistant, Albany Guild Diet Kitchen, Albany, N. Y.
White, Mabel F., . . .	Private work, Spencer, Mass.
Young, Helen E., . . .	Assistant in household arts and chemistry, State Normal School, Framingham, Mass.

Concerning Rooms in the Boarding Halls connected with the School.

Just as soon as you decide to enter the school, if you wish to have a room reserved for you, please fill out fully the attached form, tear it off and mail it to me.

When the catalogue says: "Those who intend to room in one of the boarding halls must make application for a room," it does not mean that each student has a room by herself.

Owing to the large number who desire to room in one of the halls, it is impossible to supply single rooms.

If for any reason, at any time before the opening of the school, you are compelled to give up the room you have engaged, please be kind enough to notify me of your intention to do so.

It is a source of great inconvenience and oftentimes it results in a loss of students to the school when no notice is given that the room will not be wanted.

HENRY WHITEMORE,

Principal.

.....

HENRY WHITEMORE, Normal School, Framingham, Mass.

Please reserve for me, until otherwise requested, a room in one of
the boarding halls, beginning September.....191

Miss.....

Street Address.....

Name of City or Town.....

What course do you intend to take ?

UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE



State Normal School
FRAMINGHAM
Massachusetts

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Seventy-second Year
1911

STATE NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

CATALOGUE AND CIRCULAR.

For 1911.



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1911.

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THE WALK THROUGH THE GROVE.

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CALENDAR FOR 1911.

January 31,	Second term begins.
February 22,	Washington's Birthday.
April 7, at close of school,	Spring recess.
April 19,	Patriots' Day.
May 30,	Memorial Day.
June 21,	Graduation.
June 22 and 23,	First entrance examinations.
September 5 and 6,	Second entrance examinations.
September 7, at 9 o'clock,	School begins.
October 12,	Columbus Day.
November 23,	Thanksgiving Day.
December 22, at close of school,	Christmas recess.

SPECIAL NOTICE.

Attention is called of applicants, and principals of high schools to the statement made under "Admission by Certificate from High Schools."

Entrance examinations on the dates given above begin at 9 A.M., in the assembly hall. Candidates are to be present at the opening and on both days. They should come prepared to stay in September, as the term begins on the following day. Accommodations may be had during the examinations in one of the boarding halls, if pupils are obliged to stay over night. A lunch should be brought by others.

The school is in session every week-day, *except Saturday.*



VIEW IN GROUNDS — MAY HALL.

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL.

In pursuance of a resolve of the Legislature of Massachusetts, this school was established at Lexington in July, 1839. It is the oldest normal school in America. It was removed to West Newton in 1844, and to Framingham in 1853.

DESIGN OF THE SCHOOL, STATED BY THE BOARD OF EDUCATION.

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

It is the design of the Framingham Normal School to give:—

1. A study of the history of education and the school laws of Massachusetts;
2. A study of psychology, for the purpose of ascertaining true principles;
3. A practical application of these principles in teaching;
4. A high estimate of the importance and responsibility of the teacher's work, and an enthusiasm for it.

COURSES OF STUDY.

The school offers four courses,—an elementary course of two years, a three years' course, a special course of one year for experienced teachers and for college graduates, and a course in household arts of three years.

THE ELEMENTARY COURSE OF STUDY FOR TWO YEARS.

The elementary course of study is designed primarily for those who aim to teach in the public schools below the high-school grade. It comprises substantially the following subjects:—

I. The study of the educational values of the following subjects and of the principles and methods of teaching them:—

(a) English, — reading, oral and written composition, grammar, English and American literature.

(b) Mathematics, arithmetic, algebra, plane geometry.

(c) History, — history and civil polity of the United States and of Massachusetts.

(d) Science, — physics, chemistry, mineralogy, botany, zoölogy, geography, physiology and hygiene.

(e) Drawing, vocal music, physical training, manual training.

II. (a) The study of psychology, for the principles of education; the study of the application of these principles in school organization, school government, and in the art of teaching; the history of education; the school laws of Massachusetts.

(b) Observation and practice.

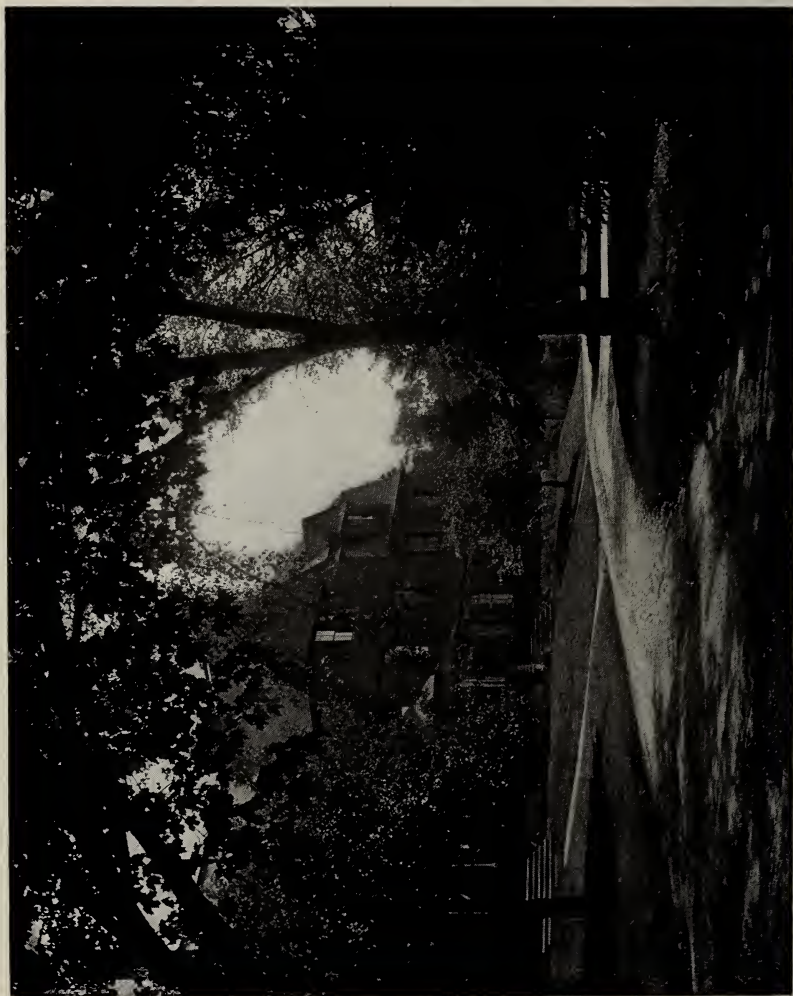
The time required for the completion of this course depends upon the student. In many cases more than two years are insisted upon. A diploma is given when the course is satisfactorily completed.

A THIRD YEAR FOR PRACTICE AND STUDY.

The Board of Visitors and the principal of any normal school may arrange for its students a third year of study and of practice in teaching whenever, in their judgment, such action is desirable.

A ONE YEAR'S COURSE FOR EXPERIENCED TEACHERS.

Teachers of successful experience in teaching, who bring satisfactory testimonials of maturity, good scholarship and of aptness to teach, may, with the consent of the principal and the Board of Visitors, select a course, approved by the principal, from the general two years' course, which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.



VIEW IN GROUNDS — LUCRETIA CROCKER HALL.

In order to make this course of the largest benefit, a teacher who proposes to enter upon it should have had at least three or four years' successful experience in good schools. The course presupposes that experience has given a sufficient knowledge of methodology and of the principles of education to enable such a teacher to assimilate readily the subject-matter in the branches that she may select, and to grasp quickly the principles involved. A teacher whose experience has not given her this power will fail to derive from this course its full value. Candidates for this course are not required to take entrance examinations.

A ONE YEAR'S COURSE FOR COLLEGE GRADUATES.

College graduates may be admitted to the State normal schools without examination, and may receive a diploma after satisfactorily completing a course of one year, requiring at least twenty recitation periods per week and including the advanced pedagogy and practice of the senior year.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

The Mary Hemenway Department of Household Arts.

The department of household arts was established in Boston, under the name of Boston Normal School of Cookery, by the late Mrs. Mary Hemenway, in 1887. In June, 1898, the trustees of the Mary Hemenway estate offered to the State Board of Education the school, with the very generous proposal that, if the offer were accepted, Mr. Augustus Hemenway, her son, and Mrs. Louis Cabot and Mrs. Wm. E. C. Eustis, daughters of Mrs. Hemenway, would thoroughly furnish and equip such a department as a memorial of their mother.

REQUIREMENTS FOR ADMISSION TO THE REGULAR TWO YEARS' COURSE.

GENERAL STATEMENT.

Candidates for admission to any one of the normal schools must, if young women, have attained the age of sixteen years, and if young men, the age of seventeen years. Their fitness for admission will be determined:—

1. By their standing in a physical examination.
2. By their moral character.
3. By their high school record.
4. By a written examination.
5. By an oral examination.

Physical Examination.

The State Board of Education adopted the following vote March 7, 1901: —

That the visitors of the several normal schools be authorized and directed to provide for a physical examination of candidates for admission to the normal schools, in order to determine whether they are free from any disease or infirmity which would unfit them for the office of teacher, and also to examine any student at any time in the course, to determine whether his physical condition is such as to warrant his continuance in the school.

Moral Character.

Candidates must present certificates of good moral character. In deciding whether they shall prepare themselves to become teachers, candidates should note that the vocation requires more than mere freedom from disqualifying defects; it demands virtues of a positive sort that shall make their impress for good upon those who are taught.

High School Record.

It may be said, in general, that if the ordinary work of a good statutory high school is well done, candidates should have no difficulty in meeting the academic tests to which they may be subjected. *They cannot be too earnestly urged, however, to avail themselves of the best high school facilities attainable in a four years' course, even though they should pursue studies to an extent not insisted on, or take studies not prescribed, in the admission requirements.*

The importance of a good record in the high school cannot be overestimated. *Principals are requested to furnish the normal schools with records of the high school standing of candidates.* The stronger the evidence of character, scholarship and promise, of

whatever kind, candidates bring, especially from schools of high reputation and from teachers of good judgment and fearless expression, the greater confidence they may have in guarding themselves against the contingencies of an examination and of satisfying the examiners as to their fitness.

Admission by Certificate from High Schools.

Candidates from high schools which are on the certificate list of the New England College Entrance Examination Board may be admitted to any of the State normal schools without examination in any subjects required for admission in which they have attained a standing of B, or 80 per cent., as certified by the principal of the school.

Candidates from high schools not in the college certificate list may be admitted on similar conditions, if the high schools are approved for the purpose by the Board of Education.

High schools desiring this approval should correspond with the Commissioner of Education.

Principals are advised to certify students in all subjects in which they have reached the rank of B, or 80 per cent., whether these subjects are required for admission or not. Then the question of substitution can be simplified.

Blank forms for certificates may be obtained at the office of the State Board of Education, Room 303, Ford Building, Boston, or at the school.

Admission by Written and Oral Examinations.

The examinations will embrace papers on the following groups of subjects, a single paper with a maximum time allowance of two hours to cover each of groups I., II. and IV., and a single paper with a maximum time allowance of one hour to cover each of groups III. and V. (*five papers with a maximum time allowance of eight hours*):—

I. *Language*.—(a) English, with its grammar and literature, and (b) either Latin or French.

II. *Mathematics*.—(a) The elements of algebra and (b) the elements of plane geometry.

III. *United States History.* — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

IV. *Science.* — (a) Physiology and hygiene and (b and c) any two of the following: physics, chemistry, physical geography and botany, provided one of the two selected is either physics or chemistry.

V. *Drawing and Music.* — (a) Elementary, mechanical and freehand drawing, with any one of the topics, — form, color and arrangement, and (b) music.

Oral Examination.

Each candidate will be required to read aloud in the presence of the examiners. He will also be questioned orally either upon some of the foregoing subjects or upon other matters within his experience, in order that the examiners may gain some impression about his personal characteristics and his use of language, as well as give him an opportunity to furnish any evidences of qualification that might not otherwise become known to them.

GENERAL REQUIREMENTS IN ENGLISH FOR ALL EXAMINATIONS.

No candidates will be accepted whose written English is notably deficient in clear and accurate expression, spelling, punctuation, idiom, or division of paragraph, or whose spoken English exhibits faults so serious as to make it inexpedient for the normal school to attempt their correction. The candidate's English, therefore, in all oral and written examinations will be subject to the requirements implied in the statement here made, and marked accordingly.

SPECIAL DIRECTIONS FOR WRITTEN EXAMINATIONS.

I. Language.

(a) *English.* — The subjects of the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England.

The list of books for study prescribed by the Commission of Colleges in New England for 1909-1911 is as follows:—

Shakespeare's *Macbeth*; Milton's *Minor Poems*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

The purpose of the examination is to discover (1) whether the student has acquired good habits of study, (2) whether he has formed any standards of literary judgment, (3) whether he has become discerning of literary merit, and (4) what acquaintance he has with standard English and American writers.

The examination will take such a form that students who have followed other than the prescribed lines of reading may be able to satisfy the examiners on the above points.

(b) *Either Latin or French*. — The translation at sight of simple prose or verse, with questions on the usual forms and ordinary constructions, and the writing of simple prose based in part or in full on the passage selected.

II. Mathematics.

(a) The elements of algebra through affected quadratic equations.

(b) The elements of plane geometry.

While there is no formal examination in arithmetic, the importance of a practical working acquaintance with its principles and processes cannot be too strongly emphasized. The candidate's proficiency in this subject will be incidentally tested in its applications to other subjects.

In geometry, the candidate's preparatory study should include independent solutions and demonstrations, — work that shall throw him upon his own resources; and his ability to do such work will be tested in the examination. An acquaintance with typical solid forms is also important, — enough, at least, to enable the candidate to name and define them and to recognize the relations borne to them by the lines, planes, angles and figures of plane geometry.

III. *United States History.*

Any school text-book on United States history will enable candidates to meet this requirement, provided they study enough of geography to illumine the history, and make themselves familiar with the grander features of government in Massachusetts and the United States. Collateral reading in United States history is strongly advised; also in English history so far as this history bears conspicuously on that of the United States.

IV. *Science.*

(a) *Physiology and Hygiene.*—The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(b and c) *Any Two of the Following Sciences, — Physics, Chemistry, Botany, Physical Geography, provided One of the Two is either Physics or Chemistry.*—The chief elementary facts of the subjects selected, so far as they may be presented in the courses usually devoted to them in good high schools. It will be a distinct advantage to the candidate if his preparation includes a certain amount of individual laboratory work.

A laboratory notebook, with the teacher's endorsement that it is a true record of the candidate's work, will be accepted as partial evidence of attainments in the science with which it deals. The original record should be so well kept as to make copying unnecessary.

V. *Drawing and Music.*

(a) *Drawing.*—Mechanical and freehand drawing, — enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation to scale, and to make a freehand sketch of the same in perspective. Also any one of the three topics, — form, color and arrangement.

(b) *Music.*—Such elementary facts as an instructor should know in teaching singing in the schools, including major and minor keys, simple two, three, four and six part measures, the fractional

divisions of the pulse or beat, the chromatic scale, the right use of the foregoing elements in practice, and the translation into musical notation of simple melodies or of time phrases sung or played.

IMPORTANCE OF ADEQUATE PREPARATION.

Candidates should measure their duty of making adequate preparation not wholly by the subjects selected and the papers set for the admission examinations, but by the larger demands their chosen vocation is sure to make upon them. The more generous and thorough, therefore, the preparation of the candidate, the greater the likelihood of profiting by the normal school, of completing the elementary course on time, of securing employment after graduation, and of doing creditable work as a teacher.

EQUIVALENTS.

Special cases that raise questions of equivalents will be considered on their merits.

Successful experience in teaching is taken into account in the determination of equivalents in the entrance examinations, and reasonable allowance in equivalents is made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

DIVISION OF THE EXAMINATIONS.

Preliminary examinations are to be taken in June only.

Candidates may be admitted to preliminary examinations a year in advance of their final examinations, provided they offer themselves in one or more of the following groups, each group to be presented in full:—

- II. Mathematics.
- III. United States history.
- IV. Science.
- V. Drawing and music.
- VI. French.

Examinations in Group I., Language, except French, can be taken only in the senior year.

Every candidate for a preliminary examination must present a certificate of preparation in the group or groups chosen, or in the

subjects thereof, the form of certificate to be substantially as follows:—

_____ has been a pupil in the
 _____ School for _____ years, and is, in my judgment,
 prepared to pass the normal school preliminary examination in the following group or groups of subjects and the divisions thereof:—

Signature of principal or teacher, _____

Address, _____

The group known as I. Language must be reserved for the final examinations. It will doubtless be found generally advisable in practice that the group known as IV. Science should also be so reserved.

While division of the final or complete examinations between June and September is permissible, it is important both for the normal school and for the candidate that the work laid out for the September examinations, which so closely precede the opening of the normal schools, shall be kept to a minimum. Candidates for the final or complete examinations are earnestly advised, therefore, to present themselves in June.

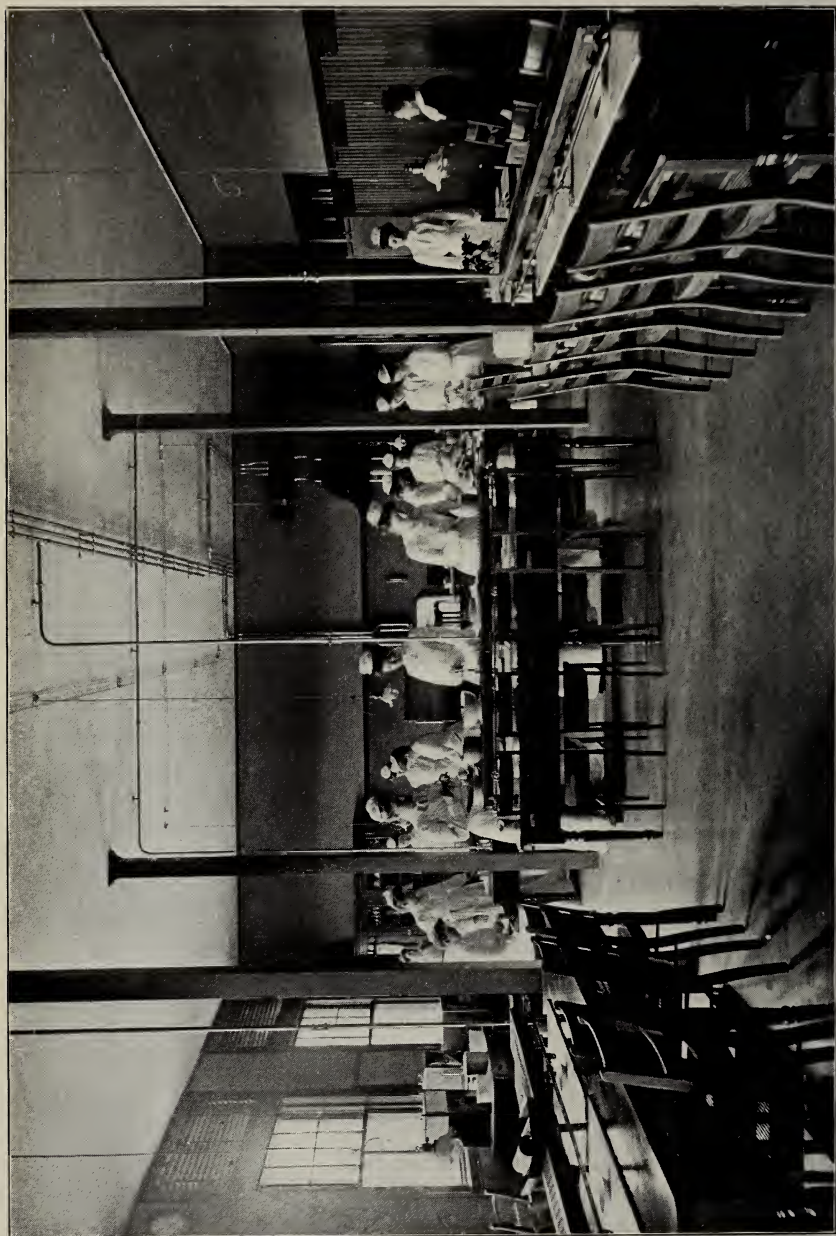
PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school, through the courtesy of the school committee of Framingham.

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.



LABORATORY OF HOUSEHOLD ARTS.



NORMAL CLASS OF HOUSEHOLD ARTS.

If their residence permits, the pupil-teachers are given at least four weeks of the twelve in one of four neighboring cities or towns. During this time they work with individual pupils, groups, divisions, and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the class rooms in the normal department. The work in these schools forms an important part in the education of the students.

THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

Requirements for Admission to the Department of Household Arts.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

General Statement.

The principal object of this department is to provide for the adequate training of teachers of various household arts, especially of cookery in its various forms. The instruction includes courses in household sanitation and hygiene; in bacteriology, chemistry and physics; in practical and scientific laundry work; in bookkeeping; "first aid" and home nursing; also in sewing and elementary dress-making.

The course in marketing is of large practical value. The students are trained in the preparation of dietaries at given prices for varying numbers of persons, how to judge of meats and how to buy them, by visits to meat shops. The students are also required to visit grocery and other establishments, and to make themselves familiar with the supply and demand of staples and their prices. Each student learns how to prepare the menu for a large family, according to market supplies and prices.

As the boarding halls offer ample facilities for the demonstration of the science of household arts in daily living, the seniors are expected to further qualify themselves as teachers of household arts or as superintendents of institutions by actual doing of the details of housekeeping and cookery in the boarding halls.

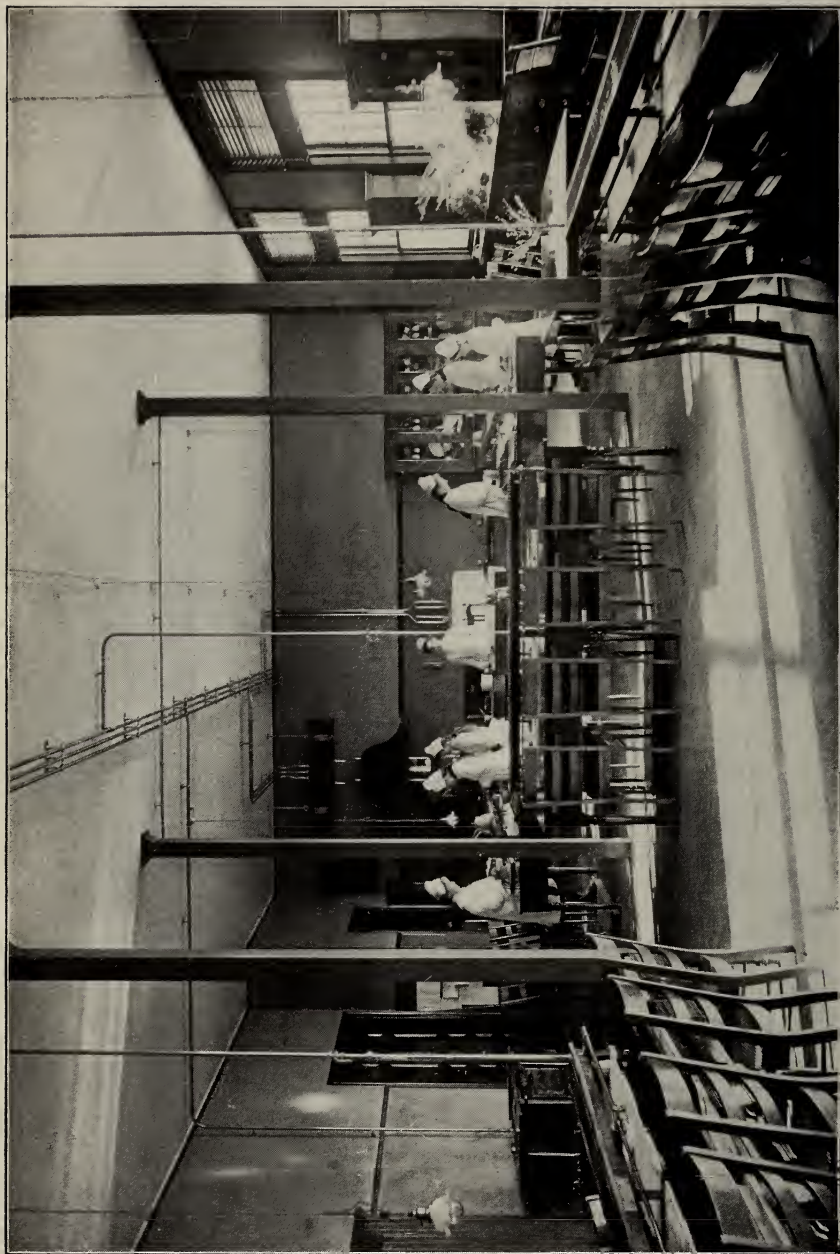
This training is supplemented by manual instruction, woodwork and elementary arts and crafts.

With the opening of this department the principle of industrial education as a component part of all sound education, and its maintenance as an enduring fact in normal training, was established at Framingham Normal School. Since that time the need of industrial education has increased, until it is now recognized that the graduates of a normal school, in order to fulfill successfully their duties as teachers, must be competent in one way or another to contribute to the teaching of industrial education.

The time required for the completion of this course is three years. A diploma is given when the course is satisfactorily completed.

Outline of the Three Years' Course of the Department of Household Arts.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
Cookery—principles and methods.	Cookery,—advanced course. This includes cookery for the sick.	Cookery or practical dietetics. This includes making of menus, preparation of dinners, observation and cooking in the boarding halls, marketing and keeping of accounts.
General chemistry and qualitative analysis.	Quantitative and organic chemistry.	Food and dietetics.
Physics, biology, . . .	Physiology, . . .	- - -
Sewing,	Advanced sewing, . .	Bacteriology.
Drawing,	Drawing,	Drawing as applied to household decoration and mechanical drawing.
Gymnastics,	Gymnastics,	- - -
French,	French,	Household sanitation.
English,	English,	What to do in emergencies.
- - -	Laundry,	- - -
- - -	Psychology,	Pedagogy.
- - -	Teaching, sewing and cookery.	Teaching, sewing and cookery.



PRACTICE CLASS OF HOUSEHOLD ARTS.

Practice School for the Department of Household Arts.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery. These classes come from elementary and secondary schools. The main part of the practice school is carried on in the main school building of the school. Upon almost all school days three classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. On other days the seniors instruct classes in sewing, juniors from the regular course and pupils from the regular practice department. All of this work is done under careful supervision. The members of the middle junior class under this plan have a year's observation and assistance which prepares them for their teaching in the senior year. In addition to this teaching at home each senior carries on independent classes in sewing and cookery in Framingham and in the neighboring towns. These classes are made up from elementary and secondary schools. At the present time such work is being carried on in many educational centers. Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt waist costumes: material, white pique or other white material; skirt, walking length; white stocks and belts. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "Tumbler towelling," blue and white ($\frac{1}{4}$ -inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round

holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Note: linen and pique should be shrunken before making. A laundry apron is required. Further information in regard to these aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck.)

All articles required must be *very distinctly and permanently marked* with the owner's name. *Rubber heels* for the *boots* are required.

OTHER REQUIREMENTS FOR ADMISSION.

1. *Intention to teach.* — Candidates for either department must declare their intention to complete the course of study in the school, if possible, and afterwards to teach in the public schools of Massachusetts for at least one year.

2. *Tuition.* — To persons who live in Massachusetts tuition is free; but persons from another State than Massachusetts, attending a normal school supported by this State, shall pay at the beginning of each half-year session, to the principal of the school attended, the sum of twenty-five dollars for the use of the school.

3. *Examinations* for admission take place at the close of the school year in June, and also at the beginning of the school year in September. (See calendar.) Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

GENERAL INFORMATION.

EXPENSES, BOARD, STATE AID, ETC.

Books. — Text-books and reference books are furnished to students in the regular course; the only expense is for stationery and some drawing material. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such text-books as they have which are of *recent* publication.

Boarding Halls.— There are upon the school grounds two boarding halls, Crocker Hall and Normal Hall, which are made as homelike as possible. They are heated by hot water, lighted by electricity, furnished with the best sanitary and lavatory arrangements of hot and cold water, and supplied with pure drinking water. Each hall has two parlors set apart for the use of the students, one as a reception room for friends, the other for the sole use of the students. The students' parlors have each a piano, also a small library.

Those who intend to room in one of the boarding halls must make application for a room as soon as it has been decided to enter the school. This will be of great assistance in assigning rooms, and make it positive that the applicant has a room.

Price of Board.— The price of board is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of *each* term. (For term see calendar.) In case of illness or *unavoidable* absence, the expense of board, for a limited period, is shared between the State and the student.

These rates are made on the basis that two students occupy one room.

Parents and guardians are requested to make all payments for board, by checks or otherwise, to Mrs. E. E. Hemenway, cashier.

What Students are to furnish.— Students who board in the halls must furnish their own towels, table napkins, napkin ring and bed linen. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets two and three-quarters yards long and only one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag.

Every article which goes into the laundry must be *very distinctly and permanently marked* with the owner's name, and where it may be easily found. Trunks, also, must be marked so as to be easily identified.

State Aid.— The rule of the State Board of Education in regard to State aid is as follows: Aid is not furnished during the first term of attendance. Applications for this aid are to be made to

the principal in *writing*, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid. State aid to students in the normal schools shall be distributed to the several schools according to the number of applicants therein; but the selection of the recipients shall be made from such students as are in good and regular standing. In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered as entitled to any portion thereof.

REGULATIONS.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and should make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

PHYSICAL EDUCATION.

All students are obliged to take exercises in the gymnasium, under the direction of the instructor in physical education, during the entire course.

The object of this work is two-fold: first, to keep the student in the best physical condition possible, through her own efforts, aided by the constant supervision of the instructor; second, to prepare her to carry on the work in the schools in which she will teach.

There is also given a course of practical instruction in the "emergencies" of the home and school, and in the detection and recognition of diseases, especially those which are considered contagious.

In addition to the regular gymnasium work, much attention is paid to the out-door life of the students. Each student is expected to take a certain amount of exercise out of doors every day. To help make this requirement pleasant and profitable, an opportunity is given for playing tennis, basket ball, field hockey and base ball.

THE GYMNASIUM SUIT.

The gymnasium suit consists of full bloomers and a perfectly loose shirt waist of some black material, preferably serge. It can be ordered at the school in September.

LUNCH ROOM.

As a large number of the students who come to the school each day by steam or electric cars do not care to go to the boarding halls for their lunch, two rooms in May Hall, the school building, have been fitted up for their use. Here they will be provided *at cost* with hot cocoa and different kinds of soups made by students of the household arts department, to supplement their own lunch.

EMPLOYMENT.

There is a constant demand for *good* teachers. A student, to graduate, must meet, in her academic and practice school work, certain requirements. If these requirements are fully met, there is no difficulty whatever in finding employment.

THE SITUATION OF THE SCHOOL.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at South Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

VISITORS.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS—1911.

SENIORS.

Acton, Kathryn Irene,	Ashland.
Adams, Effie Louise,	Westborough.
Bennett, Helen Louise, ¹	Fairhaven.
Blood, Addie May,	Medfield.
Boynton, Eva Louise,	South Framingham.
Breitzke, Gertrude A., ¹	Newton Center.
Bridges, Agnes M., ¹	South Framingham.
Brophy, Anna Louise,	Saxonville.
Brown, Gladys L.,	Deerfield.
Buck, Mildred Elvira,	Wilmington.
Buffington, Isa Leona,	Natick.
Burgess, Ruth Hildreth,	West Newton.
Butler, Florence Mary,	Southborough.
Carroll, Elizabeth A.,	Waltham.
Clarke, Marion Jeannette,	East Longmeadow.
Cline, Jennie,	Holliston.
Cochrane, Ellen Aloyse,	Brookline.
Coffey, May Monica,	Fall River.
Colburn, Marian,	Wellesley Hills.
Coleman, Helena Marie,	Natick.
Connors, Elisabeth Pushee,	Watertown.
Cuff, Gertrude Dorothy,	Norwood.
Cunningham, Esther Dorothy,	Fall River.
Cunningham, Mary Philomena,	Holliston.
Cutler, Fannie Park,	Waltham.
Dacey, Mary Elizabeth,	Natick.
Dean, Elizabeth L., ¹	Millis.
Dean, Gladys Frederika,	Millis.
Deary, Marguerite,	Newtonville.

¹ Household arts.

Delay, Elizabeth M.,	Somerville.
DeLoura, Lena May,	Edgartown.
DePasquale, Mary Emma A.,	Milford.
Devin, Nora Mae,	Westborough.
Dix, Marion Frances,	West Newton.
Donovan, Mary Agnes,	Natick.
Fairbanks, Gladys H.,	Southborough.
Fay, Eva Benson,	Grafton.
Finn, Mary Elizabeth,	Southborough.
Fisher, Ruth Shirley, ¹	Gloucester.
Fuller, Rena Marie, ¹	Weymouth.
Gallagher, Mary,	Northborough.
Giblin, Dora Margaret,	Marlborough.
Gould, Edith Florene, ¹	Worcester.
Grant, Marie Josephine,	Newton.
Graves, Alice May,	Waltham.
Greenleaf, Minnie Maude,	Newton Upper Falls.
Gregg, Mary Magdalene,	Natick.
Hall, Constance Langdon,	Waltham.
Hall, Corinne, ¹	Newton.
Hanson, Abby B.,	Marlborough.
Harney, Marion,	South Framingham.
Haviland, Dorothy Howard,	Southborough.
Hogan, Irene Charlotte,	Milford.
Holden, Dorothy Berrien,	Millis.
Hough, Tillie V., ¹	Malden.
Jacobs, Antoinette Elizabeth,	Norwell.
Jones, Mildred,	Marlborough.
Kelly, Anastasia M.,	Hopkinton.
Kennedy, Lena Catherine,	Uxbridge.
Kingsbury, Margaret Pearl,	Medfield.
Kinsley, Annie Frances, ¹	West Acton.
Lockwood, Helen Elizabeth, ¹	Somerville.
Loker, Lena Harriet,	Acton.
Lyman, Katherine Helen,	Milford.
Lynch, Elizabeth Cecilia,	Marlborough.
Macurdy, Louise Bradford,	Watertown.
Mansfield, Ruth,	Sherborn.
Mars, Eleanor Frances,	Walpole.

¹ Household arts.

McCarthy, Helena Julia,	North Acton.
McCarthy, Julia Agnes,	Norwood.
McCourt, Mary Frances,	Newton Lower Falls.
McGill, Kathleen Louise,	Marlborough.
McLean, Etta May,	South Framingham.
Morrison, Louise Finan,	South Framingham.
Parmenter, Clara Geraldine,	Ashland.
Ray, Alice Catherine,	Westborough.
Ring, Olive Gertrude,	Concord Junction.
Ritchie, Marion Frances, ¹	Somerville.
Rockwell, Gertrude Margaret,	Hopedale.
Rogers, Grace Elizabeth, ¹	Norwich, Ct.
Rooney, Ellen Catherine,	Brookline.
Rowland, Grace Darling,	Framingham.
Ryder, Helen Taylor, ¹	Wakefield.
Sawyer, Ethel Mae,	Waltham.
Scott, Adelaide E., ¹	Brockton.
Seagrave, Elsie Marion, ¹	Wellesley.
Sparhawk, Sara Louise,	Sherborn.
Sproule, Mary Nelson,	South Natick.
Staples, Ruth, ¹	Westborough.
Stimson, Gladys,	Rockport.
Stone, Abia E.,	Holliston.
Taylor, Ruth Elinor,	Framingham.
Towle, Margaret Stratton,	Concord.
Travers, Alice Winifred,	Ashland.
Underwood, Beatrice Bridge, ¹	South Framingham.
Walford, Edna Lillian,	South Framingham.
Walker, Mary Catharine, ¹	Cambridge.
Ward, Edith Turner, ¹	Athol.
Ward, Florence Ida,	Malden.
Ward, Helen Gordon,	Framingham.
Wass, Ethel May,	Chelsea.
Watts, Marion Jennie,	Malden.
White, Helen Louisa, ¹	Newton Highlands.
Whitney, Hazel Stuart, ¹	Brockton.
Williams, Marion Frances,	South Framingham.

¹ Household arts.

MIDDLE JUNIORS, HOUSEHOLD ARTS.

Adams, Marion Barrows,	Dorchester.
Adams, Mary,	Spencer.
Bartlett, Marion Faye,	Easthampton.
Bennett, Pauline A.,	Haverhill.
Bent, Elizabeth Aloysius,	Marlborough.
Benton, Gladys Read,	Watertown.
Blair, Hazel E.,	Springfield.
Bonney, Marjorie,	New Bedford.
Chase, Cora Johnson,	South Framingham.
Churchill, Florence Gilberta,	Worcester.
Coffin, Charlotte R.,	Dorchester.
Dallinger, Mildred Eleanor,	Cambridge.
Harris, Harriet Eugenia,	Deerfield.
Harris, Lillian E.,	Newtonville.
Harris, Zetta May,	Worcester.
Harwood, Emma Lodoyska,	Petersham.
Hatch, Mabel Fairfield,	Somerville.
Hawkes, Alice Madeline,	South Framingham.
Huckins, Marion Emma,	North Grafton.
Lane, Margaret Frances,	Leominster.
Lincoln, Ruby May,	South Framingham.
Lombard, Lou,	Dedham.
Lynch, Mary Katherine,	Marlborough.
Meserve, Helen Louise,	South Framingham.
Montgomery, Lucy May,	Fitchburg.
Moore, Edith F.,	Somerville.
Moynihan, Grace M.,	Holliston.
Murray, Sarah Dowling,	Dedham.
Newcomb, Rebekah Antoinette,	Worcester.
Newton, Christine Marion,	Reading.
Pendleton, Marion E.,	Melrose Highlands.
Philbrick, Helen Gertrude,	Newburyport.
Prescott, Ruth Caroline,	Amesbury.
Rice, Sophia E.,	Palmer.
Russell, Emily Christiana,	North Hadley.
Scott, Annie Denson,	Worcester.
Smith, Geneva Clifford,	Rockport.

Standish, Delight Reed,	.	.	.	.	.	Dighton.
Taft, Violet Zell,	.	.	.	.	.	Springfield.
Whitney, Alberta Mary,	.	.	.	.	.	Watertown.

JUNIORS.

Abbott, Hazel Francelia, ¹	.	.	.	.	.	North Attleborough.
Allan, Jeanie,	.	.	.	.	.	Everett.
Allen, Florence Rosecoe,	.	.	.	.	.	North Attleborough.
Anderson, Helen S., ¹	.	.	.	.	.	Springfield.
Angus, Mary D., ¹	.	.	.	.	.	Amherst.
Altwood, Mildred F.,	.	.	.	.	.	Foxborough.
Babcock, Hattie F.,	.	.	.	.	.	Natick.
Barker, Grace F.,	.	.	.	.	.	Marlborough.
Barstow, Miriam A., ¹	.	.	.	.	.	Hadley.
Bassett, Jennie M.,	.	.	.	.	.	Waltham.
Berger, Pauline F., ¹	.	.	.	.	.	Westfield.
Berry, Jennie M.,	.	.	.	.	.	Marlborough.
Bettel, Mildred M.,	.	.	.	.	.	Blue Hill, Me.
Bills, Mary Irene,	.	.	.	.	.	Waltham.
Blanpied, Margaret S.,	.	.	.	.	.	Framingham.
Boothby, Doris Towan, ¹	.	.	.	.	.	Waltham.
Bowlby, Abbie H.,	.	.	.	.	.	Watertown.
Brady, Annie N., ¹	.	.	.	.	.	Petersham.
Brigham, Katharine, ¹	.	.	.	.	.	Worcester.
Brown, Martha B., ¹	.	.	.	.	.	Rockport.
Brown, Mildred Blanche, ¹	.	.	.	.	.	Groton.
Buckley, Alice F.,	.	.	.	.	.	Natick.
Buckley, Mary C., ¹	.	.	.	.	.	Ware.
Burbank, Marcia L., ¹	.	.	.	.	.	Brookton.
Burpee, Rose I.,	.	.	.	.	.	Westborough.
Carpenter, Hazel M.,	.	.	.	.	.	Ashland.
Carr, Janet W., ¹	.	.	.	.	.	Plymouth.
Cate, Hazelle G., ¹	.	.	.	.	.	Haverhill.
Chickering, Emma B.,	.	.	.	.	.	Hopkinton.
Childs, Emily C.,	.	.	.	.	.	Waban.
Claffin, Amy A., ¹	.	.	.	.	.	Hopkinton.
Clark, Beth D.,	.	.	.	.	.	Indian Orchard.
Clark, Ruth Z., ¹	.	.	.	.	.	Amherst.
Clough, Portia E., ¹	.	.	.	.	.	Allston.

¹ Household arts.

Congdon, Lois A.,	Mendon.
Conlon, Mary Rose,	Worcester.
Cowan, Gertrude M.,	Waltham.
Crosby, Mabel J., ¹	Lawrence.
Crowell, Ruth S.,	Woods Hole.
Curran, Anna V.,	Marlborough.
Curran, Florence G.,	South Framingham.
Dale, Marian,	Roxbury.
Davis, Charlotte, ¹	Waltham.
Davis, Harriet B., ¹	Everett.
Davison, Mabel E., ¹	Turners Falls.
Dean, Melvina,	Falmouth.
DeLoura, Bertha Amy,	Edgartown.
Dempsey, Helena M.,	Boston.
Douglas, Marjorie Frances,	Turners Falls.
Driscoll, Johanna A.,	Sherborn.
Drummev, Barbara E.,	Marlborough.
Eastman, Emma Hall, ¹	Framingham.
Eden, Elizabeth M.,	Watertown.
Edwards, Ethel E.,	East Holliston.
Farley, Carmala A.,	Hudson.
Farnsworth, Mildred A.,	Hyde Park.
Flaherty, Mabel T.,	Marlborough.
Foley, Frances, ¹	Worcester.
Forknall, Odessa Beatrice,	Newton.
Fowler, Rena E.,	Springfield.
Fritz, Anna,	Turners Falls.
Gaskill, Irene D.,	South Milford.
Gavin, Evangeline R.,	Natick.
Goff, Hazel A., ¹	Grafton.
Hanson, Eva F.,	Marlborough.
Harris, Mabel Rosalie, ¹	Petersham.
Harris, Marguerite L.,	Waltham.
Hawks, Marguerite L., ¹	Newton Center.
Healey, Helen A.,	Whitinsville.
Henderson, Isabelle,	Kendal Green.
Hickey, Nellie M., ¹	Sunderland.
Hinchey, Helen Costello,	Somerset.
Hinckley, Elise Mae,	Holliston.

¹ Household arts.

Hobbs, Helen H., ¹	Worcester.
Hoenemann, Carlotta E.,	Millis.
Holder, Effie,	Millis.
Holdsworth, Marian, ¹	Turners Falls.
Horgan, Catherine M.,	Waban.
Horrocks, Emma,	Arlington.
Hugo, Minna L., ¹	Worcester.
James, Mildred L., ¹	New Bedford.
Jensen, Karen I. M.,	Natick.
Joyce, Florence R.,	Framingham.
Kelleher, Nellie R.,	Marlborough.
Kelley, Mary E.,	Milford.
Kiley, Mary Elizabeth,	Natick.
Knights, Edith Louise,	Natick.
Lawrence, Gladys C., ¹	Williamstown.
Lawrence, Marion, ¹	Brockton.
Leake, Clara G., ¹	North Hanson.
Leary, C. Esther, ¹	West Upton.
Leighton, Mabel A., ¹	Marlborough.
Lenihan, Mary M., ¹	Roxbury.
Lennon, Agnes B.,	Wellesley Hills.
Lyons, Catherine E.,	Westborough.
MacLaren, Viola Ellen,	Foxborough.
Marsh, Elizabeth, ¹	Gloucester.
Marshall, Helen A.,	Amherst.
Messier, Eva C.,	Marlborough.
McCarthy, Agnes C., ¹	Hopkinton.
McCarthy, Mary Estelle, ¹	Waltham.
McCormack, Juliet,	Petersham.
McFarland, Rozetta Walker,	Somerville.
McIntire, Ruth E., ¹	Warren.
Moore, Alice M.,	Whitinsville.
Morse, Adel M.,	Hudson.
Morton, Urania A.,	Foxborough.
Noel, Agnes C.,	Cochituate.
Oakes, Jane,	South Natick.
Olund, Marion,	Newton Center.
Osborne, Ibelle G.,	Mansfield.
Patten, Cornelia H., ¹	Somerville.

¹ Household arts.

Patten, Helen R.,	Medford.
Pendleton, Sarah L.,	Mansfield.
Perkins, Agnes E., ¹	Somerville.
Phipps, Aimee G.,	Hopkinton.
Pike, Ruth C.,	Newburyport.
Pope, S. Elizabeth,	Dorchester.
Potter, Blanche Elizabeth,	Marlborough.
Priest, Miriam E., ¹	Somerville.
Prince, Mabel M.,	North Hadley.
Ries, Barbara K., ¹	Weymouth.
Ronaldson, Frances M.,	Springfield.
Rose, Marjorie, ¹	Haverhill.
Royce, Bessie Marguerite,	Worcester.
Ryan, Elizabeth S.,	Northborough.
Sanford, Marion J.,	Ware.
Shears, Dorothy,	Sheffield.
Shepard, Evelyn F.,	Mansfield.
Sherman, L. Gladys,	Waltham.
Simonds, Stella S., ¹	Worcester.
Sinnett, Ruth, ¹	Roxbury.
Small, Agnes W., ¹	North Truro.
Smith, Grace C.,	Waltham.
Smith, Helen M., ¹	Orange.
Snell, Ruth B., ¹	Brockton.
Stacy, Catherine S., ¹	Springfield.
Stanley, Elona G.,	North Attleborough.
Staples, Hazel M.,	Mansfield.
Stone, Corinne C., ¹	Leicester.
Sullivan, J. Estelle,	Natick.
Swift, Orpha,	Falmouth.
Sykes, H. Charlotte, ¹	Whitinsville.
Taft, Hazel C., ¹	Winter Hill.
Taft, Vivian Mae,	Westborough.
Tilton, Edna Fredericka, ¹	Wellesley.
Tweedie, Jennie Warren,	Franklin.
Tyler, Elizabeth R., ¹	Westborough.
Vance, Caroline H., ¹	Worcester.
Varrell, Edna E., ¹	Amesbury.
Vaughn, Ella L.,	Dana.

¹ Household arts.

Vollmer, Ruth J., ¹	.	.	.	.	.	.	South Framingham.
White, Ann E., ¹	.	.	.	.	.	.	Greenfield.
Woehler, Tosca, ¹	.	.	.	.	.	.	Cambridge.

SUMMARY.

Seniors,	105
Middle juniors, household arts,	40
Juniors,	154
	<hr/>
Total,	299

¹ Household arts.

GRADUATES—JUNE 22, 1910.

Edith Caroline Badger, ¹	.	.	.	.	Milton.
Inez Madison Bailey,	.	.	.	.	Marlborough.
Gladys Blickhahn, ¹	.	.	.	.	St. Louis, Mo.
Margaret A. Bond,	.	.	.	.	Natick.
Gertrude Estelle Brooks,	.	.	.	.	Norwell.
Myrtle Winslow Brooks, ¹	.	.	.	.	Weston.
Florence Elizabeth Carpenter, ¹	.	.	.	.	Springfield.
Mary Lucy Caunt,	.	.	.	.	Weston.
Edith Mabel Chadwick,	.	.	.	.	Framingham.
Edith Marion Childs, ¹	.	.	.	.	Waban.
Edna Crawford Coffin,	.	.	.	.	Edgartown.
Nellie Agnes Condon,	.	.	.	.	Hopkinton.
Martha C. Connelly,	.	.	.	.	Natick.
Marion H. Cook,	.	.	.	.	South Natick.
Elizabeth Dowse Coolidge,	.	.	.	.	Sherborn.
Marjorie Mary Corey, ¹	.	.	.	.	Northborough.
Mary Veronica Coughlin,	.	.	.	.	Concord Junction.
Elizabeth Angela Creedan, ¹	.	.	.	.	Hopkinton.
Mary P. Cunningham,	.	.	.	.	Holliston.
Marjorie Hammond Davenport,	.	.	.	.	West Medford.
Annie Louise Dean,	.	.	.	.	Westborough.
Frances Margaret Devitt,	.	.	.	.	Cochituate.
Annie Margaret Dodd,	.	.	.	.	Ashland.
Ethel Fair,	.	.	.	.	Framingham.
Nellie Stuart Fay,	.	.	.	.	Westborough.
Norma Maud Fisk,	.	.	.	.	Upton.
Anna Cecilia Ford,	.	.	.	.	Cochituate.
Floy French,	.	.	.	.	Waltham.
Nellie Josephine Gerrity,	.	.	.	.	South Framingham.
Eleanor M. Greenwood,	.	.	.	.	Walpole.

¹ Graduates of the department of household arts, three years' course.

Jessie Harriet Gullifer,	Belmont.
Fanny Beatrice Hall, ¹	Marlborough.
Isabel Marcia Hall,	South Framingham.
Corinne Hall,	Newton.
Margaret F. Hamilton,	Concord Junction.
Kathryn Agnes Harrington,	Mendon.
Bessie Marjorie Haskell,	Northborough.
Maud Irene Hewins, ¹	Harvard.
F. Isabel Hicks,	Natick.
Clara Abbie Holmes,	Becket.
Vesta Franklin Howard, ¹	Brockton.
Ilma Ruggles Howe,	Westborough.
Beatrice Arletta Hunt, ¹	Marlborough.
Esther Elsie Huntington, ¹	Newton Center.
Marian Guilford Ilsley,	Chelsea.
Alma Alvira Jones,	Waltham.
Kathryn L. Kelly,	Newton Center.
Rosalie Lewis,	Auburndale.
Helen Ruth MacChlerie,	Watertown.
Annie Douglas MacCully,	Wayland.
Sophia Cecelia Mague,	West Newton.
Ida Veronica Martin,	Milford.
Gertrude May Mathewson,	Fall River.
Zora P. Maxwell,	Northborough.
Mary Frances McDermott,	Fall River.
Helen Julia Moore,	Sudbury.
Elizabeth Calla Morgan,	Brighton.
Ethel I. Moulton,	Natick.
Olive Eaton Munroe,	Waltham.
Nellie T. O'Brien,	Natick.
Elizabeth Constance Oldham,	Norwood.
Jennie Tracy Palson, ¹	Gloucester.
Laura Grosvenor Parker, ¹	New Bedford.
Marion Louise Pollard, ¹	Newton Highlands.
Grace Eunice Porter, ¹	Leeds.
Marguerite Elizabeth Porter,	Cambridge.
Linda Kate Preston, ¹	Springfield.
Katherine Marion Shaughnessy,	Ashland.
Helen Thaxter Shaw,	Rockland.

¹ Graduates of the department of household arts, three years' course.

Lillian Harlow Shaw,	.	.	.	.	.	Fall River.
Mildred Whitney Simons,	.	.	.	.	.	Riverdale, N. H.
Marion Spaulding, ¹	.	.	.	.	.	Newton Highlands.
Florence Copeland Stebbins, ¹	.	.	.	.	.	Deerfield.
Helen L. Taylor, ¹	.	.	.	.	.	Holliston.
Mary Eliot Thrall, ¹	.	.	.	.	.	Leicester.
Hattie Marion Trask,	.	.	.	.	.	Weston.
May E. Warren,	.	.	.	.	.	Newton Upper Falls.
Eleanor F. Wells, ¹	.	.	.	.	.	Wellesley Farms.
Elizabeth Lord Wentworth,	.	.	.	.	.	Chelsea.
Nella Whitney, ¹	.	.	.	.	.	Hyde Park.

¹ Graduates of the department of household arts, three years' course.

Concerning Rooms in the Boarding Halls connected with the School.

Just as soon as you decide to enter the school, if you wish to have a room reserved for you, please fill out fully the attached form, tear it off and mail it to me.

When the catalogue says: "Those who intend to room in one of the boarding halls must make application for a room," it does not mean that each student has a room by herself. There are no single rooms.

If for any reason you are compelled to give up the room you have engaged, please be kind enough to notify me of your intention to do so at the earliest possible moment.

It is a source of great inconvenience and oftentimes it results in a loss of students to the school when no notice is given that the room will not be wanted.

HENRY WHITEMORE,

Principal.

.....

HENRY WHITEMORE, Normal School, Framingham, Mass.

Please reserve for me, until otherwise requested, a room in one of the boarding halls, beginning September..... 191

Miss

Street Address.....

Name of City or Town.....

What course do you intend to take?

UNIVERSITY OF ILLINOIS LIBRARY

STATE

NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

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For 1912.

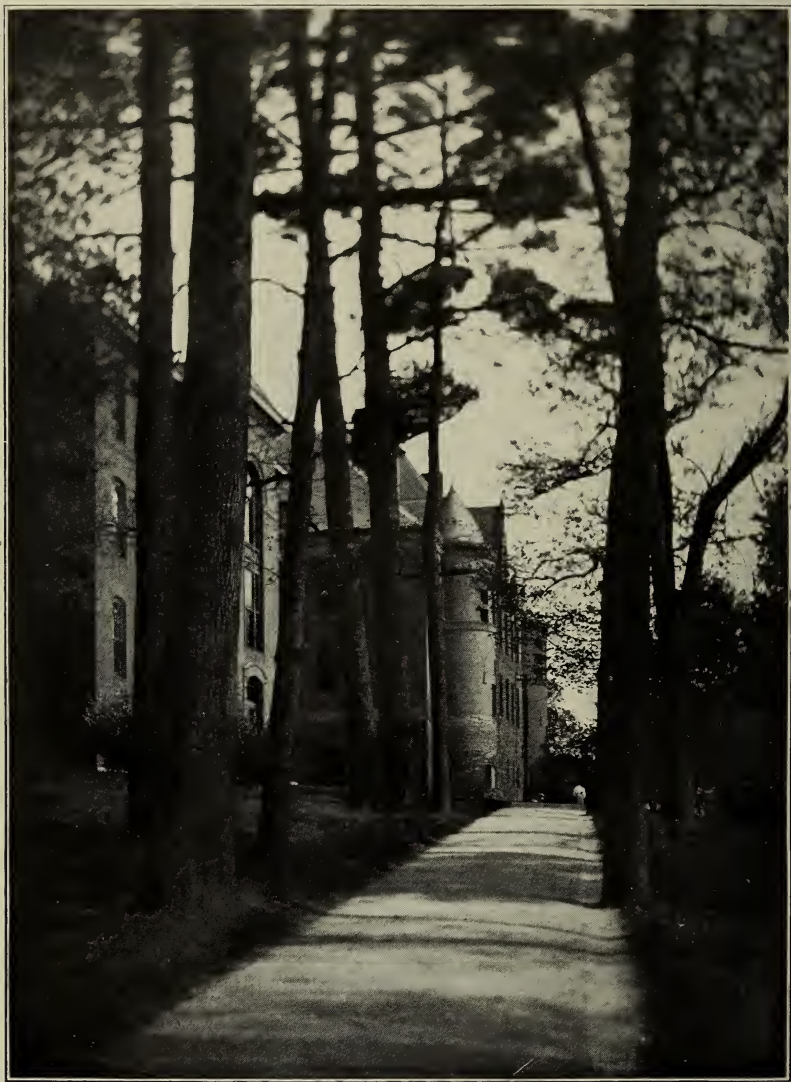


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1912.

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THE WALK THROUGH THE GROVE.

STATE BOARD OF EDUCATION, 1912.

	Term expires.
FREDERICK P. FISH, <i>Chairman</i> , . . . Boston, . . .	1913.
SARAH LOUISE ARNOLD, Newton Center, . .	1912.
ELLA LYMAN CABOT, Boston, . . .	1913.
SIMEON B. CHASE, Fall River, . . .	1912.
LEVI L. CONANT, Worcester, . . .	1914.
THOMAS B. FITZPATRICK, Boston, . . .	1914.
FREDERICK W. HAMILTON, Tufts College, . .	1913.
PAUL H. HANUS, Cambridge, . .	1914.
CLINTON Q. RICHMOND, North Adams, . .	1912.

COMMISSIONER OF EDUCATION.

DAVID SNEDDEN, PH.D.

DEPUTY COMMISSIONERS.

WILLIAM ORR, A.M.

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AGENTS.

JAMES W. MACDONALD,	Stoneham.
JULIUS E. WARREN,	Worcester.
CHARLES R. ALLEN,	Boston.
RUFUS W. STIMSON,	Boston.
EDWARD C. BALDWIN,	Boston.

INSTRUCTORS.

HENRY WHITEMORE, PRINCIPAL.

HENRY WHITEMORE,	. . .	School organization and government, pedagogy.
AMELIA DAVIS,	. . .	Mathematics and astronomy.
FREDERIC W. HOWE,	. . .	Chemistry, dietetics, household sanitation.
W. H. D. MEIER,	. . .	Biology, nature study, bacteriology.
LINWOOD L. WORKMAN,	. . .	Physics, physiology, assistant in sciences.
MARION A. BRYANT,	. . .	Assistant in sciences.
HELEN E. YOUNG,	. . .	Assistant in chemistry.
LOUISA A. NICHOLASS,	. . .	Household arts.
ANNIE B. PENNIMAN,	. . .	Household arts, laundry.
BEATRICE A. HUNT,	. . .	Assistant in household arts.
M. JANE NEWCOMB,	. . .	Sewing, dressmaking and millinery.
LILLIAN A. ORDWAY,	. . .	Geography, psychology of childhood, gardening.
MARY C. MOORE,	. . .	English language, literature.
ANNA L. MOORE,	. . .	History, history of education, civil polity.
MARY H. STEVENS,	. . .	French, English.
ELIZABETH C. SEWALL,	. . .	English, physiology.
JANE E. IRESON,	. . .	Reading, elocution, gymnastics.
MARY BENNETT,	. . .	Physical education.
FREDERIC W. ARCHIBALD,	. . .	Music.
FREDERICK W. RIED,	. . .	Industrial training and drawing.
C. E. DONER,	. . .	Penmanship.
EVA E. HEMENWAY,	. . .	Secretary and Treasurer.

INSTRUCTORS IN THE PRACTICE SCHOOL.

ANTOINETTE ROOF, PRINCIPAL.

SUSAN M. EMERSON,	Ninth grade.
ANNA M. ROCHEFORT,	Eighth grade.
LOUIE G. RAMSDELL,	Seventh grade.
NELLIE A. DALE,	Sixth grade.
ALICE E. JOYCE.	Fifth grade.
ALICE V. WINSLOW,	Fourth grade.
CASSIE M. WHITMAN,	Third grade.
ELIZABETH MALLOY,	Second grade.
MAUDE A. DOOLITTLE,	First grade.
PHEBE M. BEARD,	Kindergarten.

CALENDAR FOR 1912.

January 29,	Second term begins.
February 22,	Washington's Birthday.
March 29, at close of school,	Spring recess.
April 19,	Patriot's Day.
May 30,	Memorial Day.
June 19,	Graduation.
June 20 and 21,	First entrance examinations.
September 3 and 4,	Second entrance examinations.
September 5, at 9 o'clock,	School begins.
November 28,	Thanksgiving Day.
December 20, at close of school, . . .	Christmas recess.

SPECIAL NOTICE.

Attention is called of applicants, and principals of high schools to the statement made under "Admission by Certificate from High Schools."

Entrance examinations on the dates given above begin at 9 A.M., in the assembly hall. Candidates are to be present at the opening and on both days. They should come prepared to stay in September, as the term begins on the following day. Accommodations may be had during the examinations in one of the boarding halls, if pupils are obliged to stay over night. A lunch should be brought by others.

The school is in session every week-day, *except Saturday.*

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL.

In pursuance of a resolve of the Legislature of Massachusetts, this school was established at Lexington in July, 1839. It is the oldest normal school in America. It was removed to West Newton in 1844, and to Framingham in 1853.

DESIGN OF THE SCHOOL STATED BY THE BOARD OF EDUCATION.

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

It is the design of the Framingham Normal School to give:—

1. A study of the history of education and the school laws of Massachusetts;
2. A study of psychology, for the purpose of ascertaining true principles;
3. A practical application of these principles in teaching;
4. A high estimate of the importance and responsibility of the teacher's work, and an enthusiasm for it.

COURSES OF STUDY.

The school offers four courses,—an elementary course of two years, a three years' course, a special course of one year for experienced teachers and for college graduates, and a course in household arts of three years.

THE ELEMENTARY COURSE OF STUDY FOR TWO YEARS.

The elementary course of study is designed primarily for those who aim to teach in the public schools below the high-school grade. It comprises substantially the following subjects:—

I. The study of the educational values of the following subjects and of the principles and methods of teaching them:—

(a) English,—reading, oral and written composition, grammar, English and American literature.

(b) Mathematics, arithmetic, algebra, plane geometry.

(c) History,—history and civil polity of the United States and of Massachusetts.

(d) Science,—physics, chemistry, mineralogy, botany, zoölogy, geography, physiology and hygiene.

(e) Drawing, vocal music, physical training, manual training.

II. (a) The study of psychology, for the principles of education; the study of the application of these principles in school organization, school government, and in the art of teaching; the history of education; the school laws of Massachusetts.

(b) Observation and practice.

The time required for the completion of this course depends upon the student. In many cases more than two years are insisted upon. A diploma is given when the course is satisfactorily completed.

A THIRD YEAR FOR PRACTICE AND STUDY.

The Board of Visitors and the principal of any normal school may arrange for its students a third year of study and of practice in teaching whenever, in their judgment, such action is desirable.

A ONE YEAR'S COURSE FOR EXPERIENCED TEACHERS.

Teachers of successful experience in teaching, who bring satisfactory testimonials of maturity, good scholarship and of aptness to teach, may, with the consent of the principal and the Board of Visitors, select a course, approved by the principal, from the general two years' course, which may be completed in one year, and when such course is successfully completed they shall receive a certificate for the same.

In order to make this course of the largest benefit, a teacher who proposes to enter upon it should have had at least three or four years' successful experience in good schools. The course presupposes that experience has given a sufficient knowledge of methodology and of the principles of education to enable such a teacher to assimilate readily the subject-matter in the branches that she may select, and to grasp quickly the principles involved. A teacher whose experience has not given her this power will fail to derive from this course its full value. Candidates for this course are not required to take entrance examinations.

A ONE YEAR'S COURSE FOR COLLEGE GRADUATES.

College graduates may be admitted to the State normal schools without examination, and may receive a diploma after satisfactorily completing a course of one year, requiring at least twenty recitation periods per week and including the advanced pedagogy and practice of the senior year.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

The Mary Hemenway Department of Household Arts.

The department of household arts was established in Boston, under the name of Boston Normal School of Cookery, by the late Mrs. Mary Hemenway, in 1887. In June, 1898, the trustees of the Mary Hemenway estate offered to the State Board of Education the school, with the very generous proposal that, if the offer were accepted, Mr. Augustus Hemenway, her son, and Mrs. Louis Cabot and Mrs. Wm. E. C. Eustis, daughters of Mrs. Hemenway, would thoroughly furnish and equip such a department as a memorial of their mother.

REQUIREMENTS FOR ADMISSION TO THE REGULAR TWO YEARS' COURSE.

GENERAL STATEMENT.

Candidates for admission to any one of the normal schools must, if young women, have attained the age of sixteen years, and if young men, the age of seventeen years. Their fitness for admission will be determined:—

1. By their standing in a physical examination.
2. By their moral character.
3. By their high school record.
4. By a written examination.
5. By an oral examination.

Physical Examination.

The State Board of Education adopted the following vote March 7, 1901: —

That the visitors of the several normal schools be authorized and directed to provide for a physical examination of candidates for admission to the normal schools, in order to determine whether they are free from any disease or infirmity which would unfit them for the office of teacher, and also to examine any student at any time in the course, to determine whether his physical condition is such as to warrant his continuance in the school.

Moral Character.

Candidates must present certificates of good moral character. In deciding whether they shall prepare themselves to become teachers, candidates should note that the vocation requires more than mere freedom from disqualifying defects; it demands virtues of a positive sort that shall make their impress for good upon those who are taught.

High School Record.

It may be said, in general, that if the ordinary work of a good statutory high school is well done, candidates should have no difficulty in meeting the academic tests to which they may be subjected. *They cannot be too earnestly urged, however, to avail themselves of the best high school facilities attainable in a four years' course, even though they should pursue studies to an extent not insisted on, or take studies not prescribed, in the admission requirements.*

The importance of a good record in the high school cannot be overestimated. *Principals are requested to furnish the normal schools with records of the high school standing of candidates.* The stronger the evidence of character, scholarship and promise, of whatever kind, candidates bring, especially from schools of high

reputation and from teachers of good judgment and fearless expression, the greater confidence they may have in guarding themselves against the contingencies of an examination and of satisfying the examiners as to their fitness.

Admission by Certificate from High Schools.

Candidates from high schools which are on the certificate list of the New England College Entrance Examination Board may be admitted to any of the State normal schools without examination in any subjects required for admission in which they have attained a standing of B, or 80 per cent., as certified by the principal of the school.

Candidates from high schools not in the college certificate list may be admitted on similar conditions, if the high schools are approved for the purpose by the Board of Education.

High schools desiring this approval should correspond with the Commissioner of Education.

Principals are advised to certify students in all subjects in which they have reached the rank of B, or 80 per cent., whether these subjects are required for admission or not. Then the question of substitution can be simplified.

Blank forms for certificates may be obtained at the office of the State Board of Education, Ford Building, Boston, or at the school.

Admission by Written and Oral Examinations.

The examinations will embrace papers on the following groups of subjects, a single paper with a maximum time allowance of two hours to cover each of groups I., II. and IV., and a single paper with a maximum time allowance of one hour to cover each of groups III. and V. (*five papers with a maximum time allowance of eight hours*): —

I. *Language*. — (*a*) English, with its grammar and literature, and (*b*) either Latin or French.

II. *Mathematics*. — (*a*) The elements of algebra and (*b*) the elements of plane geometry.

III. *United States History*. — The history and civil government of Massachusetts and the United States, with related geography and so much of English history as is directly contributory to a knowledge of United States history.

IV. *Science*. — (*a*) Physiology and hygiene and (*b* and *c*) any two of the following: physics, chemistry, physical geography and botany, provided one of the two selected is either physics or chemistry.

V. *Drawing and Music*. — (*a*) Elementary, mechanical and freehand drawing, with any one of the topics, — form, color and arrangement, and (*b*) music.

Oral Examination.

Each candidate will be required to read aloud in the presence of the examiners. He will also be questioned orally either upon some of the foregoing subjects or upon other matters within his experience, in order that the examiners may gain some impression about his personal characteristics and his use of language, as well as give him an opportunity to furnish any evidences of qualification that might not otherwise become known to them.

GENERAL REQUIREMENTS IN ENGLISH FOR ALL EXAMINATIONS.

No candidates will be accepted whose written English is notably deficient in clear and accurate expression, spelling, punctuation, idiom, or division of paragraph, or whose spoken English exhibits faults so serious as to make it inexpedient for the normal school to attempt their correction. The candidate's English, therefore, in all oral and written examinations will be subject to the requirements implied in the statement here made, and marked accordingly.

SPECIAL DIRECTIONS FOR WRITTEN EXAMINATIONS.

I. Language.

(*a*) *English*. — The subjects of the examination will be the same as those generally agreed upon by the colleges and high technical schools of New England.

The list of books for study prescribed by the Commission of Colleges in New England for 1909-1911 is as follows:—

Shakespeare's *Macbeth*; Milton's *Minor Poems*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

The purpose of the examination is to discover (1) whether the student has acquired good habits of study, (2) whether he has formed any standards of literary judgment, (3) whether he has become discerning of literary merit, and (4) what acquaintance he has with standard English and American writers.

The examination will take such a form that students who have followed other than the prescribed lines of reading may be able to satisfy the examiners on the above points.

(b) *Either Latin or French*.—The translation at sight of simple prose or verse, with questions on the usual forms and ordinary constructions, and the writing of simple prose based in part or in full on the passage selected.

II. *Mathematics.*

(a) The elements of algebra through affected quadratic equations.

(b) The elements of plane geometry.

While there is no formal examination in arithmetic, the importance of a practical working acquaintance with its principles and processes cannot be too strongly emphasized. The candidate's proficiency in this subject will be incidentally tested in its applications to other subjects.

In geometry, the candidate's preparatory study should include independent solutions and demonstrations, — work that shall throw him upon his own resources; and his ability to do such work will be tested in the examination. An acquaintance with typical solid forms is also important, — enough, at least, to enable the candidate to name and define them and to recognize the relations borne to them by the lines, planes, angles and figures of plane geometry.

III. *United States History.*

Any school text-book on United States history will enable candidates to meet this requirement, provided they study enough of geography to illumine the history, and make themselves familiar with the grander features of government in Massachusetts and the United States. Collateral reading in United States history is strongly advised; also in English history so far as this history bears conspicuously on that of the United States.

IV. *Science.*

(a) *Physiology and Hygiene.*—The chief elementary facts of anatomy, the general functions of the various organs, the more obvious rules of health, and the more striking effects of alcoholic drinks, narcotics and stimulants upon those addicted to their use.

(b and c) *Any Two of the Following Sciences, — Physics, Chemistry, Botany, Physical Geography, provided One of the Two is either Physics or Chemistry.*—The chief elementary facts of the subjects selected, so far as they may be presented in the courses usually devoted to them in good high schools. It will be a distinct advantage to the candidate if his preparation includes a certain amount of individual laboratory work.

A laboratory notebook, with the teacher's endorsement that it is a true record of the candidate's work, will be accepted as partial evidence of attainments in the science with which it deals. The original record should be so well kept as to make copying unnecessary.

V. *Drawing and Music.*

(a) *Drawing.*—Mechanical and freehand drawing, — enough to enable the candidate to draw a simple object, like a box or a pyramid or a cylinder, with plan and elevation to scale, and to make a freehand sketch of the same in perspective. Also any one of the three topics, — form, color and arrangement.

(b) *Music.*—Such elementary facts as an instructor should know in teaching singing in the schools, including major and minor keys, simple two, three, four and six part measures, the fractional

divisions of the pulse or beat, the chromatic scale, the right use of the foregoing elements in practice, and the translation into musical notation of simple melodies or of time phrases sung or played.

IMPORTANCE OF ADEQUATE PREPARATION.

Candidates should measure their duty of making adequate preparation not wholly by the subjects selected and the papers set for the admission examinations, but by the larger demands their chosen vocation is sure to make upon them. The more generous and thorough, therefore, the preparation of the candidate, the greater the likelihood of profiting by the normal school, of completing the elementary course on time, of securing employment after graduation, and of doing creditable work as a teacher.

EQUIVALENTS.

Special cases that raise questions of equivalents will be considered on their merits.

Successful experience in teaching is taken into account in the determination of equivalents in the entrance examinations, and reasonable allowance in equivalents is made in case the candidate, for satisfactory reasons, has not taken a study named for examination.

DIVISION OF THE EXAMINATIONS.

Preliminary examinations are to be taken in June only.

Candidates may be admitted to preliminary examinations a year in advance of their final examinations, provided they offer themselves in one or more of the following groups, each group to be presented in full: —

- II. Mathematics.
- III. United States history.
- IV. Science.
- V. Drawing and music.
- VI. French.

Examinations in Group I., Language, except French, can be taken only in the senior year.

Every candidate for a preliminary examination must present a certificate of preparation in the group or groups chosen, or in the

subjects thereof, the form of certificate to be substantially as follows: —

_____ has been a pupil in the
 _____ School for _____ years, and is, in my judgment,
 prepared to pass the normal school preliminary examination in the following group or groups of subjects and the divisions thereof: —

Signature of principal or teacher, _____

Address, _____

The group known as I. Language must be reserved for the final examinations. It will doubtless be found generally advisable in practice that the group known as IV. Science should also be so reserved.

While division of the final or complete examinations between June and September is permissible, it is important both for the normal school and for the candidate that the work laid out for the September examinations, which so closely precede the opening of the normal schools, shall be kept to a minimum. Candidates for the final or complete examinations are earnestly advised, therefore, to present themselves in June.

PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school, through the courtesy of the school committee of Framingham.

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil-teachers are given at least four weeks of the twelve in one of four neighboring cities or towns. During this time they work with individual pupils, groups, divisions, and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the class rooms in the normal department. The work in these schools forms an important part in the education of the students.

THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

Requirements for Admission to the Department of Household Arts.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

General Statement.

The principal object of this department is to provide for the adequate training of teachers of various household arts, especially of cookery in its various forms. The instruction includes courses in household sanitation and hygiene; in bacteriology, chemistry and physics; in practical and scientific laundry work; in bookkeeping; "first aid" and home nursing; also in sewing and elementary dress-making.

The course in marketing is of large practical value. The students are trained in the preparation of dietaries at given prices for varying numbers of persons, how to judge of meats and how to buy them, by visits to meat shops. The students are also required to visit grocery and other establishments, and to make themselves familiar with the supply and demand of staples and their prices.

Each student learns how to prepare the menu for a large family, according to market supplies and prices.

As the boarding halls offer ample facilities for the demonstration of the science of household arts in daily living, the seniors are expected to further qualify themselves as teachers of household arts or as superintendents of institutions by actual doing of the details of housekeeping and cookery in the boarding halls.

This training is supplemented by manual instruction, woodwork and elementary arts and crafts.

With the opening of this department the principle of industrial education as a component part of all sound education, and its maintenance as an enduring fact in normal training, was established at Framingham Normal School. Since that time the need of industrial education has increased, until it is now recognized that the graduates of a normal school, in order to fulfill successfully their duties as teachers, must be competent in one way or another to contribute to the teaching of industrial education.

The time required for the completion of this course is three years. A diploma is given when the course is satisfactorily completed.

Outline of the Three Years' Course of the Department of Household Arts.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
Cookery—principles and methods.	Cookery,—advanced course. This includes cookery for the sick.	Cookery or practical dietetics. This includes making of menus, preparation of dinners, observation and cooking in the boarding halls, marketing and keeping of accounts.
General chemistry and qualitative analysis.	Quantitative and organic chemistry.	Food and dietetics.
Physics, biology, . . .	Physiology, . . .	- - -
Sewing,	Advanced sewing, .	Bacteriology.
Drawing,	Drawing,	Drawing as applied to household decoration and mechanical drawing.
Gymnastics,	Gymnastics,	- - -
French,	French,	Household sanitation.
English,	English,	What to do in emergencies. -
- -	Laundry,	- - -
- -	Psychology,	Pedagogy.
- -	Teaching, sewing and cookery.	Teaching, sewing and cookery.

Practice School for the Department of Household Arts.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery. These classes come from elementary and secondary schools. The main part of the practice school is carried on in the main school building of the school. Upon almost all school days three classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. On other days the seniors instruct classes in sewing, juniors from the regular course and pupils from the regular practice department. All of this work is done under careful supervision. The members of the middle junior class under this plan have a year's observation and assistance which prepares them for their teaching in the senior year. In addition to this teaching at home each senior carries on independent classes in sewing and cookery in Framingham and in the neighboring towns. These classes are made up from elementary and secondary schools. At the present time such work is being carried on in many educational centers. Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt waist costumes: material, white pique or other white material; skirt, walking length; white stocks and belts. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "Tumbler towelling," blue and white ($\frac{1}{4}$ -inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round

holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Note: linen and pique should be shrunk before making. A laundry apron is required. Further information in regard to these aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck.)

All articles required must be *very distinctly and permanently marked* with the owner's name. *Rubber heels* for the boots are required.

OTHER REQUIREMENTS FOR ADMISSION.

1. *Intention to teach.* — Candidates for either department must declare their intention to complete the course of study in the school, if possible, and afterwards to teach in the public schools of Massachusetts for at least one year.

2. *Tuition.* — To persons who live in Massachusetts tuition is free; but persons from another State than Massachusetts, attending a normal school supported by this State, shall pay at the beginning of each half-year session, to the principal of the school attended, the sum of twenty-five dollars for the use of the school.

3. *Examinations* for admission take place at the close of the school year in June, and also at the beginning of the school year in September. (See calendar.) Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

GENERAL INFORMATION.

EXPENSES, BOARD, STATE AID, ETC.

Books. — Text-books and reference books are furnished to students in the regular course; the only expense is for stationery and some drawing material. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such text-books as they have which are of *recent* publication.

Boarding Halls.—There are upon the school grounds two boarding halls, Crocker Hall and Normal Hall, which are made as homelike as possible. They are heated by hot water, lighted by electricity, furnished with the best sanitary and lavatory arrangements of hot and cold water, and supplied with pure drinking water. Each hall has two parlors set apart for the use of the students, one as a reception room for friends, the other for the sole use of the students. The students' parlors have each a piano, also a small library.

Those who intend to room in one of the boarding halls must make application for a room as soon as it has been decided to enter the school. This will be of great assistance in assigning rooms, and make it positive that the applicant has a room.

Price of Board.—The price of board is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of *each* term. (For term see calendar.) In case of illness or *unavoidable* absence, the expense of board, for a limited period, is shared between the State and the student.

These rates are made on the basis that two students occupy one room.

Parents and guardians are requested to make all payments for board, by checks or otherwise, to Mrs. E. E. Hemenway, cashier.

What Students are to furnish.—Students who board in the halls must furnish their own towels, table napkins, napkin ring and bed linen. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets two and three-quarters yards long and only one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag.

Every article which goes into the laundry must be *very distinctly and permanently marked* with the owner's name, and where it may be easily found. Trunks, also, must be marked so as to be easily identified.

State Aid.—The rule of the State Board of Education in regard to State aid is as follows: Aid is not furnished during the first term of attendance. Applications for this aid are to be made to

the principal in *writing*, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid. State aid to students in the normal schools shall be distributed to the several schools according to the number of applicants therein; but the selection of the recipients shall be made from such students as are in good and regular standing. In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered as entitled to any portion thereof.

REGULATIONS.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and should make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

PHYSICAL EDUCATION.

All students are obliged to take exercises in the gymnasium, under the direction of the instructor in physical education, during the entire course.

The object of this work is two-fold: first, to keep the student in the best physical condition possible, through her own efforts, aided by the constant supervision of the instructor; second, to prepare her to carry on the work in the schools in which she will teach.

There is also given a course of practical instruction in the "emergencies" of the home and school, and in the detection and recognition of diseases, especially those which are considered contagious.

In addition to the regular gymnasium work, much attention is paid to the out-door life of the students. Each student is expected to take a certain amount of exercise out of doors every day. To help make this requirement pleasant and profitable, an opportunity is given for playing tennis, basket ball, field hockey and base ball.

THE GYMNASIUM SUIT.

The gymnasium suit consists of full bloomers and a perfectly loose shirt waist of some black material, preferably serge. It can be ordered at the school in September.

LUNCH ROOM.

As a large number of the students who come to the school each day by steam or electric cars do not care to go to the boarding halls for their lunch, two rooms in May Hall, the school building, have been fitted up for their use. Here they will be provided *at cost* with hot cocoa and different kinds of soups made by students of the household arts department, to supplement their own lunch.

EMPLOYMENT.

There is a constant demand for *good* teachers. A student, to graduate, must meet, in her academic and practice school work, certain requirements. If these requirements are fully met, there is no difficulty whatever in finding employment.

THE SITUATION OF THE SCHOOL.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at South Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

VISITORS.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS—1912.

SENIORS.

Adams, Marion Barrows, ¹	Dorchester.
Adams, Mary, ¹	Spencer.
Allan, Jeanie,	Everett.
Attwood, Mildred Florence,	Foxborough.
Babcock, Hattie F.,	Natick.
Bartlett, Marion Faye, ¹	Easthampton.
Bassett, Jennie M.,	Waltham.
Bennett, Pauline Alice, ¹	Haverhill.
Bent, Elizabeth A., ¹	Marlborough.
Benton, Gladys Read, ¹	Watertown.
Bills, Mary Irene,	Waltham.
Blair, Hazel Electa, ¹	Springfield.
Blanpied, Margaret S.,	Framingham.
Bonney, Marjorie, ¹	New Bedford.
Bowlby, Abbie H.,	Watertown.
Buckley, Alice F.,	Natick.
Burpee, Rose I.,	Westborough.
Chase, Cora Johnson, ¹	South Framingham.
Chickering, Emma B.,	Hopkinton.
Childs, Emily C.,	Waban.
Churchill, Florence Gilberta, ¹	Worcester.
Clark, Beth D.,	Springfield.
Congdon, Lois Annie,	Mendon.
Conlon, Mary Rose,	Worcester.
Cowan, Gertrude M.,	Waltham.
Curran, Anna V.,	Marlborough.
Dacey, Mary Elizabeth,	Natick.
Dale, Marian,	Roxbury.
Dallinger, Mildred Eleanor, ¹	Cambridge.

¹ Household arts.

Dean, Melvina,	Falmouth.
DeLoura, Bertha Amy,	Edgartown.
Dempsey, Helena M.,	Boston.
Devin, Nora Mae,	Westborough.
Douglas, Marjorie Frances,	Turners Falls.
Driscoll, Johanna A.,	Sherborn.
Drummey, Barbara E.,	Marlborough.
Eden, Elizabeth Marjorie,	Watertown.
Edwards, Ethel Eunice,	East Holliston.
Farley, Carmala Adelene,	Hudson.
Farnsworth, Mildred Arlene,	Hyde Park.
Flaherty, Mabel T.,	Marlborough.
Forknall, Odessa Beatrice,	Newton.
Fowler, Rena E.,	Springfield.
Gaskill, Irene D.,	South Milford.
Grant, Marie Josephine,	Newton.
Harris, Harriet Eugenia, ¹	Deerfield.
Harris, Lillian Emma, ¹	Newtonville.
Harris, Marguerite Loretta,	Waltham.
Harris, Zetta May, ¹	Worcester.
Harwood, Emma Lodoyska, ¹	Petersham.
Hatch, Mabel Fairfield, ¹	Somerville.
Hawkes, Alice Madeline, ¹	South Framingham.
Healey, Helen Agnes,	Whitinsville.
Horgan, Catherine M.,	Waban.
Horrocks, Emma,	Arlington.
Harding, Sarah Lewis,	Haverhill.
Huckins, Marion Emma, ¹	North Grafton.
Joyce, Florence R.,	Framingham.
Kelleher, Nellie R.,	Marlborough.
Kiley, Mary E.,	Natick.
Knights, Edith L.,	Natick.
Lane, Margaret Frances, ¹	Leominster.
Lennon, Agnes B.,	Wellesley Hills.
Lincoln, Ruby May, ¹	South Framingham.
Lombard, Lou, ¹	Dedham.
Lynch, Mary Katherine, ¹	Marlborough.
MacLaren, Viola Ellen,	Foxborough.
Marshall, Helen A.,	Amherst.

¹ Household arts.

McCormack, Juliet,	Petersham.
McCourt, Mary Frances,	West Newton.
McFarland, Rozetta Walker,	Somerville.
Meserve, Helen Louise, ¹	South Framingham.
Messier, Eva C.,	Marlborough.
Moore, Alice M.,	Whitinsville.
Moore, Edith Frances, ¹	Somerville.
Morton, Urania Augusta,	Foxborough.
Moynihan, Grace, ¹	Holliston.
Murray, Sarah Dowling, ¹	Dedham.
Newton, Christine Marion, ¹	Reading.
Noel, Agnes C.,	Cochituate.
Olund, Signe Marion,	Newton Center.
Osborne, Ibelle G.,	Mansfield.
Pendleton, Marion Elizabeth, ¹	Melrose Highlands.
Pendleton, Sarah L.,	Mansfield.
Phipps, Aimee G.,	Hopkinton.
Philbrick, Helen Gertrude, ¹	Newburyport.
Pike, Ruth Child,	Newburyport.
Pope, S. Elizabeth,	Dorchester.
Potter, Blanche Elizabeth,	Marlborough.
Prescott, Ruth Caroline, ¹	Amesbury.
Prince, Mabel M.,	North Hadley.
Rice, Sophia E., ¹	Palmer.
Ronaldson, Frances Marian,	Springfield.
Royce, Bessie Marguerite,	Worcester.
Russell, Emily Christiana, ¹	North Hadley.
Ryan, Elizabeth Sarah,	Northborough.
Sanford, Marion Julia,	Ware.
Scott, Annie Denson, ¹	Providence, R. I.
Shepard, Evelyn F.,	Mansfield.
Smith, Elizabeth B., ¹	Woodmont, Conn.
Smith, Geneva Clifford, ¹	Rockport.
Smith, Grace C.,	Waltham.
Sproule, Mary Nelson,	South Natick.
Standish, Delight Reed, ¹	Dighton.
Stanley, Elona G.,	North Attleborough.
Staples, Hazel M.,	Mansfield.
Sullivan, J. Estelle,	Natick.

¹ Household arts.

Taft, Violet Zell, ¹	Springfield.
Taft, Vivian Mae,	Westborough.
Tweedie, Jennie Warren,	Franklin.
Vaughn, Ella Louise,	Dana.
Ward, Florence Ida,	Malden.
Wass, Ethel May,	Chelsea.
Whitney, Alberta Mary, ¹	Watertown.

MIDDLE JUNIORS, HOUSEHOLD ARTS.

Abbott, Hazel Francelia,	North Attleborough.
Anderson, Helen S.,	Springfield.
Barstow, Miriam A.,	Hadley.
Berger, Pauline F.,	Westfield.
Boothby, Doris T.,	Waltham.
Brady, Annie N.,	Petersham.
Buckley, Mary C.,	Ware.
Burbank, Marcia L.,	Brockton.
Carr, Janet W.,	Plymouth.
Cate, Hazelle Greenlay,	Haverhill.
Claffin, Amy A.,	Hopkinton.
Clark, Ruth Z.,	Amherst.
Clough, Portia E.,	Swampscott.
Crosby, Mabel Jewett,	Methuen.
Davis, Charlotte,	Waltham.
Davis, Harriet B.,	Everett.
Davison, Mabel E.,	Turners Falls.
Eastman, Emma Hall,	Framingham.
Goff, Hazel A.,	Grafton.
Hickey, Nellie M.,	Sunderland.
Hobbs, Helen H.,	Worcester.
Holdsworth, Marian B.,	Turners Falls.
Hugo, Minna L.,	Worcester.
James, Mildred L.,	New Bedford.
Lawrence, Gladys C.,	Williamstown.
Lawrence, Marion,	Brockton.
Leake, Clara G.,	North Hanson.
Leary, C. Esther,	West Upton.
Leighton, Mabel A.,	Marlborough.
Marsh, Elizabeth,	Gloucester.

¹ Household arts.

McIntire, Ruth Elizabeth,	Warren.
Montgomery, Lucy May,	Fitchburg.
Patten, Cornelia H.,	Somerville.
Perkins, Agnes E.,	Somerville.
Priest, Miriam E.,	Somerville.
Rose, Marjorie,	Haverhill.
Simonds, Stella S.,	Worcester.
Sinnett, Ruth,	Roxbury.
Small, Agnes W.,	North Truro.
Smith, Helen M.,	Orange.
Stacy, Catherine S.,	Springfield.
Sykes, Harriet Charlotte,	Whitinsville.
Taft, Hazel Choate,	Winter Hill.
Tilton, Edna Frederika,	Wellesley.
Tyler, Elizabeth R.,	Westborough.
Vance, Caroline H.,	Worcester.
Varrell, Edna E.,	Amesbury.
Vollmer, Ruth J.,	South Framingham.
White, Ann E.,	Greenfield.
Woehler, Tosca,	Cambridge.

JUNIORS.

Adams, Helena I. E.,	Needham.
Adams, Maude Alice,	Natick.
Allen, Charlotte, ¹	Berlin.
Arsenault, Stella Leacadie,	Marlborough.
Avery, Dorothy Frances, ¹	South Framingham.
Bacon, Fannie Calder, ¹	Newton Highlands.
Baker, Mary Elizabeth,	Auburndale.
Barker, Grace F.,	Marlborough.
Barrett, Julia A.,	Norwood.
Barrus, H. May, ¹	Athol.
Bartlett, Edith J., ¹	Winchendon.
Bliss, May Isabelle, ¹	Easthampton.
Boody, Ruth G., ¹	Amesbury.
Bourn, Clara E., ¹	Templeton.
Bradley, B. Winifred,	Vineyard Haven.
Brayton, Nina Marie, ¹	Brockton.
Bridgham, Marion E., ¹	Haverhill.

¹ Household arts.

Bullard, Hazel A.,	Holliston.
Bushnell, Edith Stuart, ¹	West Medford.
Byrne, Elizabeth Marguerite, ¹	Marlborough.
Caine, Alice G., ¹	Newton Lower Falls.
Camack, Fannie Evelyn,	Brighton.
Cameron, Mary Agnes Winifred,	Milford.
Chace, Mary Durfee,	Fall River.
Chandler, Eva M., ¹	Haverhill.
Chisholm, Ethel V., ¹	Somerville.
Clark, Amy E.,	Concord.
Colburn, Miriam, ¹	Newtonville.
Cook, M. Ethelreda,	Quincy.
Corey, Hazel E., ¹	Winchester.
Davenport, Marian S., ¹	Fall River.
Devin, Katherine Louise,	Westborough.
Dolan, Loretta Mildred,	South Milford.
Dolber, Grace Mildred, ¹	Waltham.
Donnelly, Lillian F.,	Upton.
Dorr, Florence Lillian,	Marlborough.
Dow, Edith May,	Marlborough.
Dow, Ruth N., ¹	Bolton.
Drislain, Winifred J., ¹	Canton.
Emerson, Dorothy, ¹	Lynn.
Fifield, Edna Belle,	Springfield.
Flanders, Gladys, ¹	Newton Center.
French, Marion Lottie,	South Sudbury.
Fritz, Anna L.,	Turners Falls.
Gale, Madeline, ¹	Hopkinton.
Gavin, Evangeline R.,	Natick.
Geoffrion, Emilie Marie,	Waltham.
Gerald, S. Florence,	Upton.
Godvin, Helen C., ¹	Jamaica Plain.
Gordon, Mildred, ¹	West Medford.
Halloran, Mary F.,	South Framingham.
Hanson, Eva F.,	Marlborough.
Harrington, Mabel Gertrude, ¹	Leverett.
Hawes, Sally G., ¹	Somerville.
Hawks, Marguerite L., ¹	Newton Center.
Hegarty, Marion LeBaron, ¹	Wareham.

¹ Household arts.

Helm, Marie Agnes,	Waltham.
Hinkley, Elsie M.,	Holliston.
Hoagland, Helen,	Tyngsborough.
Holley, Annie A., ¹	Springfield.
Homer, Eunice H., ¹	Stoughton.
Hope, Lura A.,	Concord Junction.
Hopkins, Ellen G., ¹	Somerville.
Hovenden, Lena F.,	Newtonville.
Isaac, Martha E.,	Brighton.
Jacob, Alice L., ¹	Reading.
Jenkins, Marion Sparrell, ¹	New Bedford.
Jones, Helen P.,	Waltham.
Joy, Winifred N.,	Watertown.
Keith, Evelyn Winifred, ¹	West Boylston.
Kelley, Gertrude Spaulding, ¹	Marlborough.
King, A. Esther,	Natick.
Kingman, Ruth A., ¹	Dorchester.
Laughlin, Helen G.,	Marlborough.
Lenihan, Mary M.,	Roxbury.
Longley, Vera H., ¹	Marlborough.
Lord, Marion W., ¹	Newton.
Loretsen, Helen F.,	Concord Junction.
Lovering, Hazel M.,	Fairhaven.
MacDonald, Mary E.,	Brighton.
Magorty, Mary R.,	Hudson.
Manning, Abigail C., ¹	Deerfield.
Marshall, Ruth M., ¹	Marlborough.
McCabe, Helen Wilson,	Wellesley Hills.
McCusker, Mary Genevieve,	Waltham.
Meighan, Mary Irene,	Westborough.
Merrill, Bernice C., ¹	Brighton.
Mitchell, Mary E.,	Marlborough.
Monaghan, Mary M.,	Newton Lower Falls.
Morse, Meda, ¹	Foxborough.
Neale, Florence M.,	Natick.
Nichols, Helen Edna, ¹	Marlborough.
Norcross, Olive W., ¹	Worcester.
Norris, Flora Helen,	Cochituate.
Noyes, Ruth Elizabeth, ¹	Georgetown.

¹ Household arts.

Nutter, Elizabeth Eaton, ¹	Haverhill.
Oakes, Jane E.,	South Natick.
Page, Roxie L.,	Saxonville.
Parkis, Edith T.,	Whitinsville.
Patterson, Charlotte B.,	Cochituate.
Pease, Emma F., ¹	Springfield.
Phelps, Martha I., ¹	Marlborough.
Pingree, Marion D., ¹	Haverhill.
Powers, Ruth, ¹	Orange.
Raub, Josephine, ¹	Dorchester.
Raymond, Ruth T., ¹	Montague.
Remmes, Mary J., ¹	Lawrence.
Reycroft, Hilda L.,	North Cambridge.
Rice, Marjorie, ¹	Waban.
Richardson, Alice H., ¹	Franklin.
Richardson, Clara Mason, ¹	Pittsfield.
Richmond, Louise Prescott,	Foxborough.
Robinson, Florence S., ¹	Hudson.
Ross, Hazel Arline, ¹	Worcester.
Russell, Alice E.,	Wayland.
Savary, Emma M., ¹	East Wareham.
Schumann, Cora A.,	South Natick.
Searles, J. Mabelle,	Whitinsville.
Shears, Dorothy,	Sheffield.
Shipton, Mary Price, ¹	Pittsfield.
Shipton, Susie Parker, ¹	Pittsfield.
Shurtleff, Ruth, ¹	Fairhaven.
Slocum, Lucy Brownell, ¹	Everett.
Smith, Adele Frances, ¹	Athol.
Smith, E. Christine, ¹	Spencer.
Smith, M. Josephine,	Marlborough.
Spaulding, Esther Mary,	Waltham.
Stearns, Emeline H.,	Wayland.
Stearns, Grace E., ¹	Greenfield.
Sullivan, Katharine Dorothy,	Hopkinton.
Thompson, Carolyn W.,	Framingham.
Thomson, Marion,	Hyde Park.
True, Annie,	Upton.
Turner, Esther M., ¹	North Reading.

¹ Household arts.

Twigg, Eunice M., ¹	Fall River.
Warren, Helen Louise, ¹	Newton Lower Falls.
Webster, Anna Eleanor, ¹	Waban.
Wheaton, Jennie M.,	Watertown.
Wheeler, Erma L., ¹	Southborough.
Wheeler, Lilla M., ¹	Concord.
Wheeler, Marion,	Dedham.
White, Mildred, ¹	Fall River.
Wilkins, R. Olive, ¹	Cambridge.
Wilson, Marion, ¹	Wellesley.
Winchester, Rena, ¹	Holliston.
Woods, Marion Sumner, ¹	Norwood.

SUMMARY.

Seniors,	114
Middle juniors, household arts,	50
Juniors,	146
Total,	310

¹ Household arts.

GRADUATES — JUNE 21, 1911.

Kathryn I. Acton,	. . . . .	Ashland.
Effie Louise Adams,	. . . . .	Westborough.
Addie May Blood,	. . . . .	Medfield.
Eva Louise Boynton,	. . . . .	South Framingham.
Gertrude A. Breitzke, ¹	. . . . .	Newton Center.
Agnes M. Bridges, ¹	. . . . .	South Framingham.
Anna Louise Brophy,	. . . . .	Saxonville.
Gladys Lisle Brown,	. . . . .	Deerfield.
Mildred Elvira Buck,	. . . . .	Wilmington.
Isa Leona Buffington,	. . . . .	Natick.
Ruth Hildreth Burgess,	. . . . .	West Newton.
Florence Mary Butler,	. . . . .	Southborough.
Elizabeth A. Carroll,	. . . . .	Waltham.
Marion Jeannette Clarke,	. . . . .	East Longmeadow.
Jennie Cline,	. . . . .	Holliston.
Ellen Aloyse Cochrane,	. . . . .	Brookline.
May Monica Coffey,	. . . . .	Fall River.
Marian Colburn,	. . . . .	Wellesley Hills.
Helena Marie Coleman,	. . . . .	Natick.
Elizabeth Pushee Connors,	. . . . .	Watertown.
Gertrude Dorothy Cuff,	. . . . .	Norwood.
Esther Dorothy Cunningham,	. . . . .	Fall River.
Fannie Park Cutler,	. . . . .	Waltham.
Elizabeth L. Dean, ¹	. . . . .	Millis.
Gladys Frederika Dean,	. . . . .	Millis.
Marguerite Deary,	. . . . .	Newtonville.
Elizabeth Mary Delay,	. . . . .	Somerville.
Lena May DeLoura,	. . . . .	Edgartown.
Mary Amelia E. DePasquale,	. . . . .	Milford.
Marion Frances Dix,	. . . . .	West Newton.

¹ Household arts.

Mary Agnes Donovan,	Natick.
Gladys H. Fairbanks,	Southborough.
Eva Benson Fay,	Grafton.
Mary Elizabeth Finn,	Southborough.
Ruth Shirley Fisher, ¹	Gloucester.
Rena Marie Fuller, ¹	Weymouth.
Mary Rose Gallagher,	Northborough.
Dora Margaret Giblin,	Marlborough.
Edith Florene Gould, ¹	Worcester.
Alice May Graves,	Waltham.
Minnie Maude Greenleaf,	Newton Upper Falls.
Corinne Hall, ¹	Newton.
Marion Harney,	South Framingham.
Dorothy Howard Haviland,	Southborough.
Irene Charlotte Hogan,	Milford.
Dorothy Berrien Holden,	Millis.
Tillie V. Hough, ¹	Malden.
Antoinette Elizabeth Jacobs,	Norwell.
Mildred Jones,	Marlborough.
Anastasia M. Kelly,	Hopkinton.
Lena Catherine Kennedy,	Uxbridge.
Margaret Pearl Kingsbury,	Milford.
Annie Frances Kingsley, ¹	West Acton.
Helen Elizabeth Lockwood, ¹	Somerville.
Lena Harriet Loker,	Acton.
Katherine Helen Lyman,	Milford.
Elizabeth Cecilia Lynch,	Marlborough.
Louise Bradford Macurdy,	Watertown.
Ruth Mansfield,	Sherborn.
Eleanor Frances Mars,	Walpole.
Helena Julia McCarthy,	North Acton.
Julia Agnes McCarthy,	Norwood.
Kathleen Louise McGill,	Marlborough.
Etta May McLean,	South Framingham.
Louise Finan Morrison,	South Framingham.
Clara Geraldine Parmenter,	Ashland.
Alice Catherine Ray,	Westborough.
Olive Gertrude Ring,	Concord Junction.
Marion Frances Ritchie, ¹	Somerville.

¹ Household arts.

Gertrude Margaret Rockwell,	.	.	.	.	.	Hopedale.
Grace Elizabeth Rogers, ¹	.	.	.	.	.	Norwich, Conn.
Ellen Catherine Rooney,	.	.	.	.	.	Brookline.
Grace Darling Rowland,	.	.	.	.	.	Framingham.
Ethel Mae Sawyer,	.	.	.	.	.	Waltham.
Adelaide E. Scott, ¹	.	.	.	.	.	Brockton.
Elsie Marion Seagrave, ¹	.	.	.	.	.	Wellesley.
Harriet A. Smith,	.	.	.	.	.	Boston.
Sara Louise Sparhawk,	.	.	.	.	.	Sherborn.
Ruth Staples, ¹	.	.	.	.	.	Westborough.
Gladys Stimson,	.	.	.	.	.	Rockport.
Abia E. Stone,	.	.	.	.	.	Holliston.
Ruth Elinor Taylor,	.	.	.	.	.	Framingham.
Margaret Stratton Towle,	.	.	.	.	.	Concord.
Alice Winifred Travers,	.	.	.	.	.	Ashland.
Beatrice Bridge Underwood, ¹	.	.	.	.	.	South Framingham.
Edna Lillian Walford,	.	.	.	.	.	South Framingham.
Mary Catharine Walker, ¹	.	.	.	.	.	Cambridge.
Helen Gordon Ward,	.	.	.	.	.	Framingham.
Marion Jennie Watts,	.	.	.	.	.	Malden.
Hazel Stuart Whitney, ¹	.	.	.	.	.	Brockton.
Marion Frances Williams,	.	.	.	.	.	South Framingham.

¹ Household arts.

Concerning Rooms in the Boarding Halls connected with the School.

Just as soon as you decide to enter the school, if you wish to have a room reserved for you, please fill out fully the attached form, tear it off and mail it to me.

When the catalogue says: "Those who intend to room in one of the boarding halls must make application for a room," it does not mean that each student has a room by herself. There are no single rooms.

If for any reason you are compelled to give up the room you have engaged, please be kind enough to notify me of your intention to do so at the earliest possible moment.

It is a source of great inconvenience and oftentimes it results in a loss of students to the school when no notice is given that the room will not be wanted.

HENRY WHITEMORE,
Principal.

.....

HENRY WHITEMORE, Normal School, Framingham, Mass.

Please reserve for me, until otherwise requested, a room in one of the boarding halls, beginning September191

Miss

Street Address

Name of City or Town

What course do you intend to take?

Date of Application.



38nfrH
2-13.

STATE NORMAL SCHOOL
FRAMINGHAM, MASSACHUSETTS

SEVENTY-FOURTH YEAR

1913



STATE NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

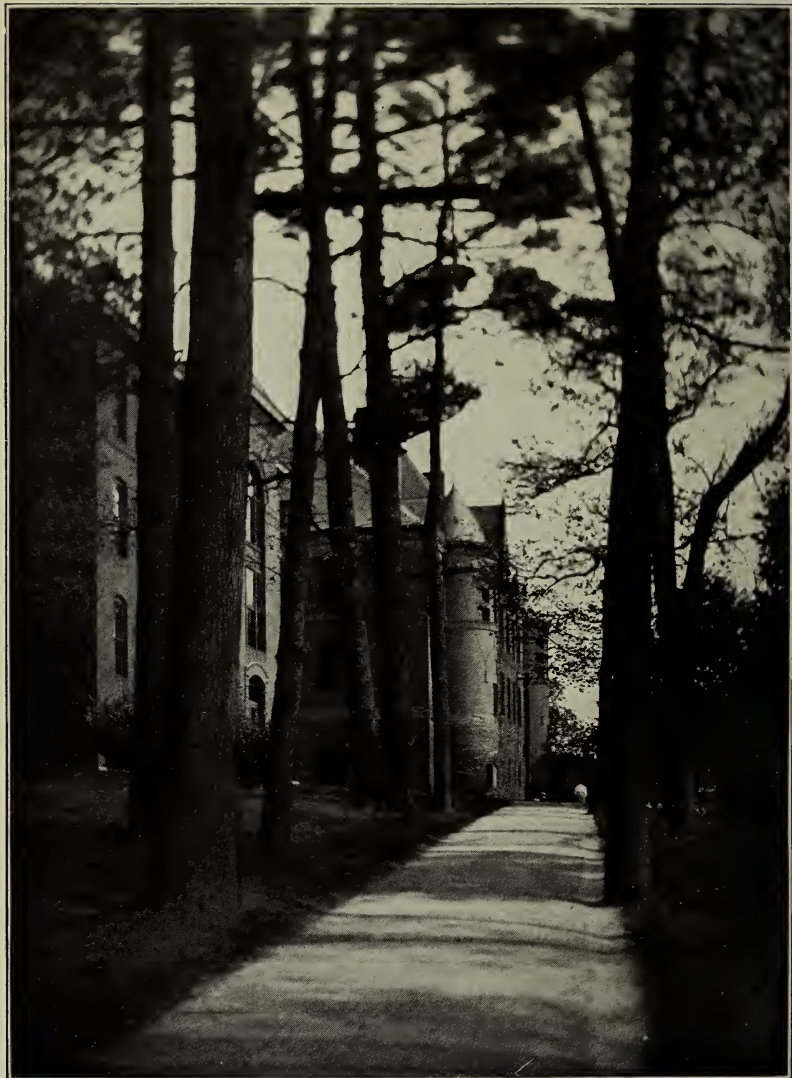
CATALOGUE AND CIRCULAR.

For 1913.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1913.

APPROVED BY
THE STATE BOARD OF PUBLICATION.



THE WALK THROUGH THE GROVE.

STATE BOARD OF EDUCATION, 1913.

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FREDERICK P. FISH, <i>Chairman</i> , . . .	BROOKLINE, . . .		1913.
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INSTRUCTORS.

HENRY WHITTEMORE, PRINCIPAL.

HENRY WHITTEMORE, . . .	School organization and government, pedagogy.
AMELIA DAVIS, . . .	Mathematics and astronomy.
FREDERIC W. HOWE, . . .	Chemistry, dietetics, household sanitation.
W. H. D. MEIER, . . .	Biology, nature study, bacteriology.
LINWOOD L. WORKMAN, . . .	Physics, physiology, assistant in sciences.
BRETA W. CHILDS, . . .	Assistant in sciences.
ZETTA M. HARRIS, . . .	Assistant in chemistry.
LOUISA A. NICHOLASS, . . .	Household arts.
ANNIE B. PENNIMAN, . . .	Household arts, laundry.
ELSIE M. SEAGRAVE, . . .	Assistant in household arts.
M. JANE NEWCOMB, . . .	Sewing, dressmaking and millinery.
LOUIE G. RAMSDELL, . . .	Geography, psychology of childhood.
MARY C. MOORE, . . .	English language, literature.
ANNA L. MOORE, . . .	History, history of education, civil polity.
MARY H. STEVENS, . . .	French, English.
ELIZABETH C. SEWALL, . . .	English, physiology.
JANE E. IRESON, . . .	Reading, elocution, gymnastics.
MARY BENNETT, . . .	Physical education.
FREDERIC W. ARCHIBALD, . . .	Music.
FREDERICK W. RIED, . . .	Industrial training and drawing.
C. E. DONER, . . .	Penmanship.
EVA E. HEMENWAY, . . .	Secretary and Treasurer.

INSTRUCTORS IN THE PRACTICE SCHOOL.

ANTOINETTE ROOF, PRINCIPAL.

ANNA M. ROCHEFORT,	.	.	.	Assistant to the Principal.
SUSAN M. EMERSON,	.	.	.	Ninth grade.
JULIA A. SHIPMAN,	.	.	.	Eighth grade.
ALICE E. JOYCE,	.	.	.	Seventh grade.
NELLIE A. DALE,	.	.	.	Sixth grade.
RUTH L. BABCOCK,	.	.	.	Fifth grade.
ALICE V. WINSLOW,	.	.	.	Fourth grade.
BERTHA L. CARPENTER,	.	.	.	Third grade.
ELIZABETH MALLOY,	.	.	.	Second grade.
MAUD A. DOOLITTLE,	.	.	.	First grade.

CALENDAR FOR 1913.

January 27,	Second term begins.
March 14, at close of school, . . .	Spring recess.
May 30,	Memorial Day.
June 18,	Graduation.
June 19 and 20,	First entrance examinations.
September 2 and 3,	Second entrance examinations.
September 4, at 9 o'clock, . . .	School begins.
November 27,	Thanksgiving Day.
December 19, at close of school, . .	Christmas recess.

SPECIAL NOTICE.

The attention of applicants for admission to the school, and of principals of high schools, is especially called to "Requirements for Admission to Massachusetts Normal Schools," as found in the following pages, and to the "Schedule of Examinations," as found below. These requirements and the schedule of examinations will be very strictly followed.

SCHEDULE OF EXAMINATIONS.

Thursday, June 19, 1913.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Geometry.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. History.	4.00-5.00. Domestic science or
11.30-12.30. Algebra.	manual training.

Friday, June 20, 1913.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Chemistry, physics.
8.30- 9.30. Drawing, stenog- raphy.	2.30-3.30. Physiology, bookkeep- ing.
9.30-11.00. French, German.	3.30-4.30. Biology, botany, zoöl- ogy.
11.00-12.00. Physical geography, commercial geog- raphy.	

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL.

In pursuance of a resolve of the Legislature of Massachusetts, this school was established at Lexington in July, 1839. It is the oldest normal school in America. It was removed to West Newton in 1844, and to Framingham in 1853.

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional; to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

COURSES OF STUDY AND REQUIREMENTS FOR ADMISSION TO MASSACHUSETTS NORMAL SCHOOLS.

I. Candidates for admission to a Massachusetts State normal school must have attained the age of seventeen years, if young men, and sixteen years, if young women (for admission to the household arts course at the Framingham Normal School, an age of at least eighteen years is required); must be free from diseases or infirmities which would unfit them for the office of teacher; and must present certificates of good moral character. They must also submit detailed records of scholarship from the principal of the high school, or other school in which preparation has been made, showing the amount of time given to individual subjects and the grade therein,

and such additional evidence of qualifications for the calling of a teacher as the Board of Education may require.

II. A candidate for admission as a regular student to a general course must present a diploma of graduation from a high school, or its equivalent, and, in addition, offer by examination or certificate satisfactory evidence of preparation in the following subjects for a total of fourteen units. A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, . . . 3 units.

B. *Elective Subjects.* — At least seven units from the following subjects: —

(2) Algebra,	1 unit.
(3) Geometry,	1 unit.
(4) History,	1 or 2 units.
(5) Latin,	2 to 4 units.
(6) French,	2 or 3 units.
(7) German,	2 or 3 units.
(8) Drawing, ¹	1 unit.
(9) Physics,	1 unit.
(10) Chemistry,	1 unit.
(11) Biology, botany or zoölogy, ¹	1 unit.
(12) Physical geography, ¹	1 unit.
(13) Physiology and hygiene, ¹	1 unit.
(14) Stenography,	1 or 2 units.
(15) Domestic science or manual training,	1 unit.
(16) Commercial geography, ¹	1 unit.
(17) Arithmetic, ¹	1 unit.
(18) Bookkeeping,	1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by Massachusetts colleges for entrance. The outlines submitted by the College Entrance Exam-

¹ Half units in these subjects will also be accepted.

ination Board (Substation 84, New York City) will be found suggestive by high schools.

For admission to the Massachusetts Normal Art School a special examination in drawing will be required in addition to the above.

C. *Additional Subjects.* — At least four units from any of the foregoing subjects, or from other subjects approved by the secondary school towards the diploma of graduation of the applicant. Work in any subject approved for graduation, in addition to that for which credit is secured by examination or certification, may count toward these four units.

III. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations required under "A" and "B." Examinations in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects.

IV. *Division of Examinations.* — Candidates for admission to the normal schools may take all of the examinations at once, or divide them between June and September. If the examinations are divided, the candidate will receive no credit for the first examination, unless he secures by examination or certification a total of at least five of the ten units required. Examinations cannot be divided between different years.

V. *Admission on Certificates.* — Candidates from public high schools which are on the certificate list of the New England College Entrance Certificate Board may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant, in accordance with the practice of the high school, is entitled to certification to a college in the New England College Certificate Board. Candidates from public high schools approved for this purpose by the Board of Education may be exempted by the principal of the normal school from examination in any subjects under "A" and "B" in which the applicant has a

record of B, or 80 per cent., in the last year in which such subject has been pursued, and when the principal of the high school states that the work of the applicant entitles him to certification. Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." Candidates must in addition to units granted by certification present credentials for subjects under "C."

VI. *Admission as Special Students.*— Graduates of normal schools and colleges and persons with satisfactory experience in teaching may be admitted as special students to all courses, under such regulations as the Board may prescribe. Applicants with satisfactory teaching experience may be admitted to the one year's course without examination or other requirements.

VII. *Admission to Special Courses.*— Persons possessing qualifications for the pursuit of work offered in special courses may be admitted as special students under such regulations as the Board may prescribe.

PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school, through the courtesy of the school committee of Framingham.

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil-teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions, and a whole school. Such service

brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

The department of household arts was established in Boston, under the name of Boston Normal School of Cookery, by the late Mrs. Mary Hemenway, in 1887. In June, 1898, the trustees of the Mary Hemenway estate offered to the State Board of Education the school, with the very generous proposal that, if the offer were accepted, Mr. Augustus Hemenway, her son, and Mrs. Louis Cabot and Mrs. Wm. E. C. Eustis, daughters of Mrs. Hemenway, would thoroughly furnish and equip such a department as a memorial of their mother.

Requirements for Admission to the Department of Household Arts.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

General Statement.

The principal object of this department is to provide for the adequate training of teachers of household arts, cookery and sewing in their various forms.

The time required for the completion of this course is three years. A diploma is given when the course is satisfactorily completed.

Outline of the Three Years' Course of the Department of Household Arts.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
Cookery—principles and methods.	Cookery,—advanced course. This includes cookery for the sick.	Cookery or practical dietetics. This includes making of menus, preparation of dinners, observation and cooking in the boarding halls, marketing and keeping of accounts. Food and dietetics.
General chemistry and qualitative analysis.	Quantitative and organic chemistry.	Bacteriology.
Physics, biology, . . .	Physiology, . . .	Dressmaking, millinery.
Sewing,	Advanced sewing, . .	Drawing as applied to household decoration and mechanical drawing.
Drawing,	Drawing,	- - -
Gymnastics,	Gymnastics,	Household sanitation.
French,	French,	What to do in emergencies.
English,	English,	- - -
- - -	Laundry,	Pedagogy.
- - -	Psychology,	Teaching, sewing and cookery.
- - -	Teaching, sewing and cookery.	

Linen required for the Department of Household Arts.

Three or four plain white shirt waist costumes: material, white piqué or other white material; skirt, walking length; white stocks and belts. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler towelling," blue and white ($\frac{1}{4}$ -inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side one-half yard in length, by a buttonhole. Caps furnished at cost. Note: linen and piqué should be shrunken before making. A laundry apron is required. Further information in regard to these aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. *Rubber heels* for the boots are required.

Practice School for the Department of Household Arts.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon almost all school days three classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. On other days the seniors instruct classes in sewing, juniors from the regular course and pupils from the schools of the practice department. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

Under this plan the members of the senior class have a full year's experience in teaching one or more classes; and the members of the middle junior class have a year of observation and assisting which prepares them in a measure for their teaching in the senior year.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

THE ELLEN HYDE SCHOLARSHIP FUND.

The Ellen Hyde scholarship is a fund contributed by the Alumnae Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest

is to be used exclusively for the benefit of needy students in the State normal school at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty, and in accordance with the following directions:—

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The Board of Managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

There was one beneficiary in 1910–11, two in 1911–12 and two in 1912–13.

OTHER REQUIREMENTS FOR ADMISSION.

1. *Intention to teach.*—Candidates for either department must declare their intention to complete the course of study in the school, if possible, and afterwards to teach in the public schools of Massachusetts for at least one year.

2. *Tuition.*—To persons who live in Massachusetts tuition is free; but persons from another State than Massachusetts, attending a normal school supported by this State, shall pay at the beginning of each half-year session, to the principal of the school attended, the sum of \$25.

3. *Examinations* for admission take place at the close of the school year in June, and also at the beginning of the school year in September. (See calendar.) Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

GENERAL INFORMATION.

EXPENSES, BOARD, STATE AID, ETC.

Books. — Text-books and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such text-books as they have which are of *recent* publication.

Boarding Halls. — There are upon the school grounds two boarding halls, Crocker Hall and Normal Hall, which are made as homelike as possible. They are heated by hot water, lighted by electricity, furnished with sanitary and lavatory arrangements of hot and cold water, and supplied with pure drinking water. Each hall has two parlors set apart for the use of the students, one as a reception room for friends, the other for the sole use of the students. The students' parlors have each a piano, also a small library.

Those who intend to room in one of the boarding halls must make application for a room as soon as it has been decided to enter the school, using the form as found on last page of the catalogue.

Price of Board. — The price of board is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of *each* term. (For term, see calendar.) In case of illness or *unavoidable* absence, the expense of board, for a limited period, is shared between the State and the student.

These rates are made on the basis that two students occupy one room. There are no single rooms.

Students who have their meals and washing in one of the boarding halls are charged \$120 a year.

Parents and guardians are requested to make all payments for board, by checks or otherwise, to Mrs. E. E. Hemenway, cashier.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring and bed

linen. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets two and three-quarters yards long and only one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag.

Every article which goes into the laundry must be *very distinctly and permanently marked* with the owner's name, and where it may be easily found. Trunks, also, must be marked so as to be easily identified.

State Aid. — The rule of the State Board of Education in regard to State aid is as follows: aid is not furnished during the first term of attendance. Applications for this aid are to be made to the principal in *writing*, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid. State aid to students in the normal schools shall be distributed to the several schools according to the number of applicants therein; but the selection of the recipients shall be made from such students as are in good and regular standing. In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered as entitled to any portion thereof.

REGULATIONS.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and should make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

PHYSICAL EDUCATION.

All students are obliged to take exercises in the gymnasium, under the direction of the instructor in physical education, during the entire course.

The object of this work is twofold; first, to keep the student in the best physical condition possible, through her own efforts,

aided by the constant supervision of the instructor; second, to prepare her to carry on the work in the schools in which she will teach.

In addition to the regular gymnasium work, much attention is paid to the outdoor life of the students. Each student is expected to take a certain amount of exercise out of doors every day. To help make this requirement pleasant and profitable an opportunity is given for playing tennis, basket ball, field hockey and baseball.

THE GYMNASIUM SUIT.

The gymnasium suit consists of full bloomers and a perfectly loose shirt waist of some black material, preferably serge. It can be ordered at the school in September.

THE LUNCH ROOM.

A Word to Parents. — At the present time there is an opportunity, to a limited extent, for the students who come to the school each day from home to obtain a midday lunch in one of the boarding halls; then there is maintained in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women, who come each day from home, comprehend the necessity for something warm and nourishing to be used with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

EMPLOYMENT FOR GRADUATES.

To those who are thinking of going to a Normal School. — There is a constant demand for *good* teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of

a teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

THE SITUATION OF THE SCHOOL.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at South Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

VISITORS.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS—1913.

SENIORS.

Abbott, Hazel Francelia, ¹	.	.	.	.	North Attleborough.
Adams, Maude Alice,	.	.	.	.	Natick.
Anderson, Helen S., ¹	.	.	.	.	Springfield.
Arsenault, Stella Leacadie,	.	.	.	.	Marlborough.
Babcock, Hattie F.,	.	.	.	.	Natick.
Baker, Mary Elizabeth,	.	.	.	.	Auburndale.
Barker, Grace F.,	.	.	.	.	Marlborough.
Barrett, Julia Agatha,	.	.	.	.	Norwood.
Barstow, Miriam Alice, ¹	.	.	.	.	Hadley.
Bent, Elizabeth A., ¹	.	.	.	.	Marlborough.
Berger, Pauline F., ¹	.	.	.	.	Westfield.
Boothby, Doris T., ¹	.	.	.	.	Waltham.
Bradley, B. Winifred,	.	.	.	.	Vineyard Haven.
Brady, Annie N., ¹	.	.	.	.	Petersham.
Buckley, Mary C., ¹	.	.	.	.	Ware.
Bullard, Hazel A.,	.	.	.	.	Holliston.
Burbank, Marcia Linwood, ¹	.	.	.	.	Brockton.
Camack, Fannie Evelyn,	.	.	.	.	Waverley.
Carr, Janet W., ¹	.	.	.	.	Plymouth.
Cate, Hazelle Greenlay, ¹	.	.	.	.	Haverhill.
Chace, Mary Durfee,	.	.	.	.	Fall River.
Claffin, Amy A., ¹	.	.	.	.	Hopkinton.
Clark, Amy Elizabeth,	.	.	.	.	Concord.
Clark, Ruth Zilpha, ¹	.	.	.	.	Amherst.
Clough, Portia Elizabeth, ¹	.	.	.	.	Needham.
Cook, M. Ethelreda,	.	.	.	.	Quincy.
Crosby, Mabel Jewett, ¹	.	.	.	.	Methuen.
Davis, Charlotte, ¹	.	.	.	.	Waltham.

¹ Household arts.

Davis, Harriet Bartlett, ¹	.	.	.	.	Everett.
Davison, Mabel Evelyn, ¹	.	.	.	.	Turners Falls.
Devin, Katherine Louise,	.	.	.	.	Westborough.
Dolan, Loretta Mildred,	.	.	.	.	Hopedale.
Donnelly, Lillian Frances,	.	.	.	.	Upton.
Dorr, Florence Lillian,	.	.	.	.	Marlborough.
Dow, Edith May,	.	.	.	.	Marlborough.
Eastman, Emma Hall, ¹	.	.	.	.	Framingham.
Farley, Carmala Adelene,	.	.	.	.	Hudson.
Fifield, Edna Belle,	.	.	.	.	Springfield.
Fritz, Anna L.,	.	.	.	.	Turners Falls.
Gavin, Evangeline R.,	.	.	.	.	Natick.
Geoffrion, Emilie Marie,	.	.	.	.	Waltham.
Gerald, S. Florence,	.	.	.	.	Upton.
Goff, Hazel Avis, ¹	.	.	.	.	Grafton.
Halloran, Mary F.,	.	.	.	.	South Framingham.
Hanson, Eva F.,	.	.	.	.	Marlborough.
Helm, Marie Agnes,	.	.	.	.	Waltham.
Hickey, Nellie Margaret, ¹	.	.	.	.	Sunderland.
Hoagland, Helen,	.	.	.	.	Tyngsborough.
Hobbs, Helen H., ¹	.	.	.	.	Worcester.
Holdsworth, Marian Bartlett, ¹	.	.	.	.	Turners Falls.
Hovenden, Lena Frances,	.	.	.	.	Newtonville.
Hugo, Minna Louise, ¹	.	.	.	.	Worcester.
Isaac, Martha E.,	.	.	.	.	Brighton.
James, Mildred Lincoln, ¹	.	.	.	.	New Bedford.
Jones, Helen P.,	.	.	.	.	Waltham.
Joy, Winifred Newell,	.	.	.	.	Watertown.
King, A. Esther,	.	.	.	.	Natick.
Laughlin, Helen G.,	.	.	.	.	Marlborough.
Lawrence, Gladys Crocker, ¹	.	.	.	.	Williamstown.
Lawrence, Marion, ¹	.	.	.	.	Brockton.
Leake, Clara G., ¹	.	.	.	.	North Hanson.
Leary, Charlotte Esther, ¹	.	.	.	.	West Upton.
Leighton, Mabel Agnes, ¹	.	.	.	.	Marlborough.
Lenihan, Mary M.,	.	.	.	.	Roxbury.
Lennon, Agnes B.,	.	.	.	.	Wellesley Hills.
Lincoln, Ruby May, ¹	.	.	.	.	South Framingham.

Lorentsen, Helen Frances,	.	.	.	.	Concord Junction.
Lovering, Hazel Maude,	.	.	.	.	Fairhaven.
Lynch, Mary Catherine, ¹	.	.	.	.	Marlborough.
MacDonald, Mary E.,	.	.	.	.	Brighton.
Magorty, Mary R.,	.	.	.	.	Hudson.
Marsh, Elizabeth Andreson, ¹	.	.	.	.	Gloucester.
McCabe, Helen Wilson,	.	.	.	.	Wellesley Hills.
McCusker, Mary Genevieve,	.	.	.	.	Waltham.
McIntire, Ruth Elizabeth, ¹	.	.	.	.	Warren.
Meighan, Mary Irene,	.	.	.	.	Westborough.
Monaghan, Mary M.,	.	.	.	.	Newton Lower Falls.
Montgomery, Lucy May, ¹	.	.	.	.	Fitchburg.
Norris, Flora Helen,	.	.	.	.	Cochituate.
Oakes, Jane E.,	.	.	.	.	South Natick.
Page, Roxie Lucretia,	.	.	.	.	Saxonville.
Parkis, Edith Tabor,	.	.	.	.	Whitinsville.
Patten, Cornelia Haynes, ¹	.	.	.	.	Somerville.
Perkins, Agnes Emily, ¹	.	.	.	.	Somerville.
Priest, Miriam Elizabeth, ¹	.	.	.	.	Somerville.
Reycroft, Hilda L.,	.	.	.	.	North Cambridge.
Richmond, Louise Prescott,	.	.	.	.	Foxborough.
Rose, Marjorie, ¹	.	.	.	.	Haverhill.
Russell, Alice Elizabeth,	.	.	.	.	Wayland.
Schumann, Cora Annie,	.	.	.	.	South Natick.
Searles, J. Mabelle,	.	.	.	.	Whitinsville.
Shears, Dorothy,	.	.	.	.	Sheffield.
Simonds, Stella S., ¹	.	.	.	.	Worcester.
Sinnett, Ruth, ¹	.	.	.	.	Roxbury.
Small, Agnes W., ¹	.	.	.	.	North Truro.
Smith, Helen M., ¹	.	.	.	.	Orange.
Smith, M. Josephine,	.	.	.	.	Marlborough.
Spaulding, Esther Mary,	.	.	.	.	Waltham.
Stacy, Catherine Slocum, ¹	.	.	.	.	Springfield.
Stearns, Emiline Harrington,	.	.	.	.	Wayland.
Sullivan, Katharine Dorothy,	.	.	.	.	South Framingham.
Sykes, Harriet Charlotte, ¹	.	.	.	.	Worcester.
Thomson, Marion Coulter,	.	.	.	.	Hyde Park.
Tilton, Edna Fredereicka, ¹	.	.	.	.	Wellesley.

¹ Household arts.

True, Annie,	Upton.
Tyler, Elizabeth Rosilla, ¹	Westborough.
Vance, Caroline Homan, ¹	Worcester.
Varrell, Edna Elizabeth, ¹	Amesbury.
Wheaton, Jennie Mae,	Watertown.
Wheeler, Marion,	Dedham.
White, Ann Edith, ¹	Greenfield.
Woehler, Tosca, ¹	Cambridge.

MIDDLE JUNIORS, HOUSEHOLD ARTS.

Avery, Dorothy Frances,	South Framingham.
Bacon, Fannie Calder,	Newton Highlands.
Bliss, May Isabelle,	Easthampton.
Boody, Ruth Gertrude,	Amesbury.
Brayton, Nina Marie,	Brockton.
Bridgham, Marion E.,	Haverhill.
Bushnell, Edith Stuart,	West Medford.
Caine, Alice G.,	Newton Lower Falls.
Chisholm, Ethel V.,	Somerville.
Coffin, Charlotte R.,	Dorchester.
Corey, Hazel E.,	Winchester.
Davenport, Marian S.,	Fall River.
Dolber, Grace Mildred,	Waltham.
Dow, Ruth N.,	Bolton.
Emerson, Dorothy,	Lynn.
Flanders, Gladys,	Newton Center.
French, Marion Lottie,	Needham.
Godvin, Helen C.,	Jamaica Plain.
Gordon, Mildred,	West Medford.
Harrington, Mabel Gertrude,	Leverett.
Hawes, Sally G.,	Somerville.
Hawks, Marguerite L.,	Newton Center.
Hegarty, Marion LeBaron,	Wareham.
Holley, Annie A.,	Springfield.
Homer, Eunice H.,	Stoughton.
Hopkins, Ellen G.,	Somerville.
Jenkins, Marion Sparrell,	New Bedford.

¹ Household arts.

Keith, Evelyn Winifred,	West Boylston.
Kelley, Gertrude Spaulding,	Marlborough.
Kingman, Ruth A.,	Dorchester.
Lord, Marion W.,	Newton.
Merrill, Bernice C.,	Brighton.
Morse, Meda,	Foxborough.
Norcross, Olive W.,	Worcester.
Noyes, Ruth Elizabeth,	Georgetown.
Nutter, Elizabeth Eaton,	Haverhill.
Pease, Emma F.,	Springfield.
Phelps, Martha Ingraham,	Marlborough.
Pingree, Marion D.,	Haverhill.
Powers, Ruth,	Orange.
Raub, Josephine,	Dorchester.
Raymond, Ruth T.,	Montague.
Remmes, Mary J.,	Lawrence.
Rice, Marjorie,	Waban.
Richardson, Clara M.,	Pittsfield.
Richardson, Alice H.,	Franklin.
Robinson, Florence S.,	Hudson.
Ross, Hazel Arline,	Worcester.
Savary, Emma M.,	East Wareham.
Shipton, Mary Price,	Pittsfield.
Shipton, Susie Parker,	Pittsfield.
Shurtleff, Ruth,	Fairhaven.
Slocum, Lucy Brownell,	Everett.
Smith, Adele Frances,	Athol.
Smith, Christine E.,	Spencer.
Turner, Esther M.,	North Reading.
Twigg, Eunice May,	Fall River.
Warren, Helen Louise,	Newton Lower Falls.
Webster, Anna Eleanor,	Waban.
Wheeler, Erma Louise,	Southborough.
Wheeler, Lilla M.,	Concord.
Wilkins, R. Olive,	Cambridge.
Wilson, Marion,	Wellesley.
Winchester, Rena,	Holliston.
Woods, Marion Sumner,	Norwood.

JUNIORS.

Ackerman, Laurie V.,	.	.	.	.	.	Wellesley.
Adams, H. Bernice,	.	.	.	.	.	Waltham.
Alexander, Maude Mary, ¹	.	.	.	.	.	Foxborough.
Allen, Zulma W., ¹	.	.	.	.	.	Hudson.
Barnes, Jean L., ¹	.	.	.	.	.	Lynn.
Bemis, Mary E., ¹	.	.	.	.	.	Northborough.
Bennett, Fannie C., ¹	.	.	.	.	.	Webster.
Bennett, Ruth J., ¹	.	.	.	.	.	Wellesley.
Berry, Beulah O.,	.	.	.	.	.	Dorchester.
Bishop, Olive E., ¹	.	.	.	.	.	Milford.
Blodget, Anna D., ¹	.	.	.	.	.	Worcester.
Bourn, Clara E., ¹	.	.	.	.	.	Templeton.
Bowler, Bernice Mary,	.	.	.	.	.	Hopkinton.
Bradshaw, Marguerite,	.	.	.	.	.	South Sudbury.
Bray, Madeline, ¹	.	.	.	.	.	East Taunton.
Buck, Caroline S., ¹	.	.	.	.	.	Middleborough.
Buell, Grace,	.	.	.	.	.	Wellesley Hills.
Burke, Grace F.,	.	.	.	.	.	Cochituate.
Cannata, Josephine M.,	.	.	.	.	.	South Boston.
Chamberlain, Rubie F., ¹	.	.	.	.	.	South Natick.
Chandler, Eva M., ¹	.	.	.	.	.	Haverhill.
Chapin, Sylvia M., ¹	.	.	.	.	.	Worcester.
Choate, Louisa F.,	.	.	.	.	.	Millis.
Cleveland, Amelia M., ¹	.	.	.	.	.	New Bedford.
Clifford, Ione C., ¹	.	.	.	.	.	Ashland.
Colburn, Miriam, ¹	.	.	.	.	.	Newtonville.
Connors, Mary A.,	.	.	.	.	.	Newton Upper Falls.
Conway, Catherine R.,	.	.	.	.	.	Milford.
Cook, Hazel, ¹	.	.	.	.	.	Westfield.
Coon, Ethel May,	.	.	.	.	.	South Framingham.
Cushing, Winifred, ¹	.	.	.	.	.	Waltham.
Davis, Ethel J., ¹	.	.	.	.	.	Fall River.
Dawson, Gladys,	.	.	.	.	.	Medfield.
Demill, Esther,	.	.	.	.	.	Framingham.
Dinegan, Emily M., ¹	.	.	.	.	.	Quincy.
Donahue, Mary M.,	.	.	.	.	.	Cochituate.

¹ Household arts.

Drawbridge, Doris,	Hopkinton.
Driscoll, Marguerite T.,	Sherborn.
Farnham, Dorothy F., ¹	West Newton.
Faunce, Ruth A., ¹	Marlborough.
Fay, Hazel L., ¹	Athol.
Fisher, Laura,	Waltham.
Flint, Alice M., ¹	East Mansfield.
Folsom, Priscilla Alden, ¹	Bridgewater.
Frazer, Dorothy E., ¹	Roxbury.
Garnsey, Alice, ¹	Boston.
Gates, Marion S.,	Northborough.
Gibbons, Anne F.,	Brookline.
Gillett, Esther, ¹	Haverhill.
Godfrey, Agnes M., ¹	North Andover.
Goodwin, Muriel C.,	Framingham.
Gough, Irene V., ¹	Southbridge.
Hall, Elizabeth A.,	South Sudbury.
Hampton, Clara Shove, ¹	Fall River.
Hart, Mary E.,	Jamaica Plain.
Hastings, Agnes V.,	Clinton.
Hatheway, Ruth F., ¹	Worcester.
Haverty, Loyola,	Lawrence.
Hayward, Emily B., ¹	South Easton.
Hiltz, Evelyn L.,	Newton Highlands.
Hines, Marion E.,	Waltham.
Holman, Bertha V., ¹	Waltham.
Hope, Lura A., ¹	Concord Junction.
Horrocks, Mildred,	Arlington.
Howard, Elizabeth,	South Framingham.
Hoyt, Irene Frost,	South Framingham.
Hyde, Helen S., ¹	Allston.
Johnson, Sarah F.,	Westborough.
Keaney, Elinor A., ¹	Dorchester.
Keefe, Mary E.,	Concord.
Kelley, Mary K.,	Cambridge.
Kelly, Marie C.,	Brookline.
Kentfield, Jennie E., ¹	Amherst.
Kiley, Helen W.,	Milford.

¹ Household arts.

Klocker, Helen F.,	Waban.
Law, Ellen S.,	Foxborough.
Leard, Helen M.,	Brookline.
LeFurgey, Dorothy H., ¹	Bryantville.
Lincoln, Lillian Violet,	Framingham.
Linnell, Helen H.,	Somerville.
Love, Bernice E., ¹	Webster.
Lynch, Annie E.,	Natick.
Lyons, Catherine E.,	Westborough.
Maitland, Esther E.,	Clinton.
Manning, Abigail C., ¹	Deerfield.
Marshall, Eileen Ray,	Wellesley.
McGuines, Bessie Taylor, ¹	Holyoke.
McLay, Margaret Aitken, ¹	Fall River.
McNamara, Margaret L.,	Milford.
McNamara, Marguerite, ¹	Webster.
Melvin, Ada M.,	Milford.
Mitchell, Mary Elizabeth,	Marlborough.
Moody, Grace Burckes, ¹	Lynn.
Mullen, Annie H.,	Westborough.
Munroe, Ruth, ¹	Peabody.
Munson, Dorothy R., ¹	Huntington.
Murphy, Grace,	Gleasondale.
Nelson, Anna Elizabeth,	Sherborn.
Nelson, Corla M.,	Sherborn.
Noel, S. Jane,	Cochituate.
Norris, Helen M., ¹	Brockton.
Norris, Susie C., ¹	Brockton.
O'Connor, Genevieve A.,	Ashland.
O'Neil, Ellen E.,	Newton Lower Falls.
Owen, A. Lua, ¹	Chelmsford.
Parks, Marion Winslow, ¹	Swansea.
Parmenter, Olive, ¹	Marlborough.
Partridge, Alice M., ¹	Norwood.
Patrick, Anna,	South Framingham.
Petrie, Elizabeth L.,	Hopkinton.
Polechio, Edith C.,	Waltham.
Potter, Josephine, ¹	Concord.
Read, Dorothy May, ¹	Worcester.

¹ Household arts.

Rundlett, Muriel C., ¹	.	.	.	.	.	North Andover.
Seale, Hazel F.,	.	.	.	.	.	Wellesley Hills.
Sears, Ruth B., ¹	.	.	.	.	.	Plainfield.
Shea, Margaret M.,	.	.	.	.	.	Westborough.
Slepian, Dora,	.	.	.	.	.	Medway.
Small, Madaline,	.	.	.	.	.	Boston.
Smith, Alice C.,	.	.	.	.	.	South Framingham.
Soulliere, Iola B., ¹	.	.	.	.	.	Worcester.
Southwick, Eva Berry, ¹	.	.	.	.	.	Waban.
Sproule, S. Christine,	.	.	.	.	.	South Natick.
Stewart, Hazel A.,	.	.	.	.	.	Newton Highlands.
Stone, Alice A.,	.	.	.	.	.	Sudbury.
Sullivan, Margaret E.,	.	.	.	.	.	Milford.
Sullivan, Marie M.,	.	.	.	.	.	Newton Upper Falls.
Taft, Grace H.,	.	.	.	.	.	Mendon.
Thayer, Barbara,	.	.	.	.	.	Allston.
Travis, Ethel N., ¹	.	.	.	.	.	Natick.
Wagner, Gladys Holt, ¹	.	.	.	.	.	Lynn.
Warner, Allie E.,	.	.	.	.	.	West Medford.
Warren, Dorothy J., ¹	.	.	.	.	.	Leicester.
Warren, Helen Cutler, ¹	.	.	.	.	.	Worcester.
Wheelock, Jessie, ¹	.	.	.	.	.	Holliston.
White, Hazel Leland, ¹	.	.	.	.	.	Worcester.
Williams, Ethelyn S., ¹	.	.	.	.	.	Cochituate.
Wright, Elizabeth, ¹	.	.	.	.	.	Northampton.

SUMMARY.

Seniors,	.	.	.	.	.	.	.	.	.	112
Middle Juniors, Household Arts,	.	.	.	.	.	.	.	.	.	65
Juniors,	.	.	.	.	.	.	.	.	.	138
Total,	.	.	.	.	.	.	.	.	.	315

¹ Household arts.

GRADUATES—JUNE 19, 1912.

Marion Barrows Adams, ¹	.	.	.	.	Dorchester.
Mary Adams, ¹	.	.	.	.	Spencer.
Jeanie Allan,	.	.	.	.	Everett.
Mildred Florence Attwood,	.	.	.	.	Foxborough.
Marion Faye Bartlett, ¹	.	.	.	.	Easthampton.
Jennie M. Bassett,	.	.	.	.	Waltham.
Pauline Alice Bennett, ¹	.	.	.	.	Haverhill.
Gladys Read Benton, ¹	.	.	.	.	Watertown.
Mary Irene Bills,	.	.	.	.	Waltham.
Hazel Electa Blair, ¹	.	.	.	.	Springfield.
Margaret S. Blanpied,	.	.	.	.	Framingham.
Marjorie Bonney, ¹	.	.	.	.	New Bedford.
Abbie H. Bowlby,	.	.	.	.	Watertown.
Alice F. Buckley,	.	.	.	.	Natick.
Rose Isabel Burpee,	.	.	.	.	Westborough.
Cora Johnson Chase, ¹	.	.	.	.	South Framingham.
Emma B. Chickering,	.	.	.	.	Hopkinton.
Emily C. Childs,	.	.	.	.	Waban.
Florence Gilberta Churchill, ¹	.	.	.	.	Worcester.
Beth D. Clark,	.	.	.	.	Springfield.
Lois Annie Congdon,	.	.	.	.	Mendon.
Mary Rose Conlon,	.	.	.	.	Worcester.
Gertrude M. Cowan,	.	.	.	.	Waltham.
Anna Veronica Curran,	.	.	.	.	Marlborough.
Mary Elizabeth Dacey,	.	.	.	.	Natick.
Marian Dale,	.	.	.	.	Roxbury.
Mildred Eleanor Dallinger, ¹	.	.	.	.	Cambridge.
Melvina Dean,	.	.	.	.	Falmouth.
Bertha Amy DeLoura,	.	.	.	.	Edgartown.
Helena M. Dempsey,	.	.	.	.	Boston.

¹ Graduates of the department of household arts, three years' course.

Nora Mae Devin,	Westborough.
Marjorie Frances Douglas,	Turners Falls.
Johanna Agnes Dricoll,	Sherborn.
Barbara E. Drummey,	Marlborough.
Elizabeth Marjorie Eden,	Watertown.
Ethel Eunice Edwards,	East Holliston.
Mildred Arlene Farnsworth,	Hyde Park.
Mabel Theresa Flaherty,	Marlborough.
Odessa Beatrice Forknall,	Newton.
Rena E. Fowler,	Springfield.
Irene Diana Gaskill,	South Milford.
Marie J. Grant,	Newton.
Sarah Lewis Harding,	Haverhill.
Harriet Eugenia Harris, ¹	Deerfield.
Lillian Emma Harris, ¹	Newtonville.
Marguerite Loretta Harris,	Waltham.
Zetta May Harris, ¹	Worcester.
Emma Lodoyska Harwood, ¹	Petersham.
Mabel Fairfield Hatch, ¹	Somerville.
Alice Madeline Hawkes, ¹	South Framingham.
Helen Agnes Healey,	Whitinsville.
Catherine Marie Horgan,	Waban.
Emma Horrocks,	Arlington.
Marion Emma Huckins, ¹	North Grafton.
Florence R. Joyce,	Framingham.
Nellie Regina Kelleher,	Marlborough.
Mary E. Kiley,	
Edith Louise Knights,	Natick.
Margaret Frances Lane,	Leominster.
Lou Lombard, ¹	Dedham.
Viola Ellen MacLaren,	Foxborough.
Juliet McCormack,	Petersham.
Mary F. McCourt,	West Newton.
Rozetta Walker McFarland,	Somerville.
Helen Louise Meserve, ¹	South Framingham.
Eva C. Messier,	Marlborough.
Alice Marion Moore,	Whitinsville.
Edith Francis Moore, ¹	Somerville.
Urania Augusta Morton,	Foxborough.

¹ Graduates of the department of household arts, three years' course.

Grace Margaret Moynihan, ¹	.	.	.	.	Holliston.
Sarah Dowling Murray, ¹	.	.	.	.	Dedham.
Christine Marion Newton, ¹	.	.	.	.	Reading.
Agnes Catherine Noel,	.	.	.	.	Cochituate.
Signe Marion Olund,	.	.	.	.	Newton Center.
Ibelle Gertrude Osborne,	.	.	.	.	Mansfield.
Marion Elizabeth Pendleton, ¹	.	.	.	.	Melrose Highlands.
Sarah Lucy Pendleton,	.	.	.	.	Mansfield.
Helen Gertrude Philbrick, ¹	.	.	.	.	Newburyport.
Aimee Graham Phipps,	.	.	.	.	Hopkinton.
Ruth Child Pike,	.	.	.	.	Newburyport.
S. Elizabeth Pope,	.	.	.	.	Dorchester.
Blanche Elizabeth Potter,	.	.	.	.	Marlborough.
Ruth Caroline Prescott, ¹	.	.	.	.	Amesbury.
Mabel M. Prince,	.	.	.	.	North Hadley.
Sophia E. Rice, ¹	.	.	.	.	Palmer.
Frances Marian Ronaldson,	.	.	.	.	Springfield.
Bessie Marguerite Royce,	.	.	.	.	Worcester.
Emily Christiana Russell, ¹	.	.	.	.	North Hadley.
Elizabeth Sarah Ryan,	.	.	.	.	Northborough.
Marion Julia Sanford,	.	.	.	.	Ware.
Annie Denson Scott, ¹	.	.	.	.	Providence, R. I.
Evelyn Frances Shepard,	.	.	.	.	Mansfield.
Elizabeth Bernard Smith, ¹	.	.	.	.	Woodmont, Conn.
Geneva Clifford Smith, ¹	.	.	.	.	Rockport.
Grace C. Smith,	.	.	.	.	Waltham.
Mary Nelson Sproule,	.	.	.	.	South Natick.
Delight Reed Standish, ¹	.	.	.	.	Dighton.
Elona G. Stanley,	.	.	.	.	North Attleborough.
Hazel M. Staples,	.	.	.	.	Mansfield.
J. Estelle Sullivan,	.	.	.	.	Natick.
Violet Zell Taft, ¹	.	.	.	.	Springfield.
Vivian Mae Taft,	.	.	.	.
Jennie Warren Tweedie,	.	.	.	.	Franklin.
Ella Louise Vaughn,	.	.	.	.	Dana.
Florence Ida Ward,	.	.	.	.	Malden.
Ethel May Wass,	.	.	.	.	Chelsea.
Alberta Mary Whitney, ¹	.	.	.	.	Watertown.

¹ Graduates of the department of household arts, three years' course.

Concerning Rooms in the Boarding Halls connected with the School.

Just as soon as you decide to enter the school, if you wish to have a room reserved for you, please fill out fully the attached form, tear it off and mail it to me.

When the catalogue says: "Those who intend to room in one of the boarding halls must make application for a room," it does not mean that each student has a room by herself. There are no single rooms.

If for any reason you are compelled to give up the room you have engaged, please be kind enough to notify me of your intention to do so at the earliest possible moment.

It is a source of great inconvenience and oftentimes it results in a loss of students to the school when no notice is given that the room will not be wanted.

HENRY WHITEMORE,
Principal.

HENRY WHITEMORE, Normal School, Framingham, Mass.

Please reserve for me, until otherwise requested, a room in one of
the boarding halls, beginning September.....191

Miss

Street Address.....

Name of City or Town.....

What course do you intend to take?

Date of Application.

STATE NORMAL SCHOOL
FRAMINGHAM, MASSACHUSETTS

SEVENTY-FIFTH YEAR . . . 1914

1913-14



UNIVERSITY OF ILLINOIS

JUL 8 1914

FRAMINGHAM OFFICE

STATE NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

CATALOGUE AND CIRCULAR.

For 1914.



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32 DERNE STREET.
1914.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

STATE BOARD OF EDUCATION, 1914.

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¹ Deceased.

INSTRUCTORS.

HENRY WHITTEMORE, PRINCIPAL.

HENRY WHITTEMORE,	. . .	School organization and govern- ment.
ANNA M. ROCHEFORT,	. . .	Mathematics and astronomy.
FREDERIC W. HOWE,	. . .	Chemistry, dietetics, household sanitation.
ZETTA M. HARRIS,	. . .	Assistant in chemistry.
W. H. D. MEIER,	. . .	Biology, nature study, bacteri- ology.
BRETA W. CHILDS,	. . .	Assistant in sciences.
LINWOOD L. WORKMAN,	. . .	Physics, physiology, assistant in sciences.
LOUISA A. NICHOLASS,	. . .	Household arts.
ANNIE B. PENNIMAN,	. . .	Household arts, laundry.
ELSIE M. SEAGRAVE,	. . .	Assistant in household arts.
M. JANE NEWCOMB,	. . .	Sewing, dressmaking, millinery.
LOUIE G. RAMSDELL,	. . .	Geography, educational psychol- ogy.
MARY C. MOORE,	. . .	English language, literature.
ANNA L. MOORE,	. . .	History, history of education, civil polity.
MARY H. STEVENS,	. . .	French, English.
ELIZABETH C. SEWALL,	. . .	English, physiology.
JANE E. IRESON,	. . .	Reading, gymnastics.
MARY BENNETT,	. . .	Physical education.
FREDERIC W. ARCHIBALD,	. . .	Music.
FREDERICK W. REID,	. . .	Industrial training and drawing.
C. E. DONER,	. . .	Penmanship.
EVA E. HEMENWAY,	. . .	Secretary and Treasurer.

INSTRUCTORS IN THE PRACTICE SCHOOL.

IDA E. FINLEY, PRINCIPAL.

FLORA M. GREENOUGH,	Assistant to the Principal.
SUSAN M. EMERSON,	Ninth grade.
MARION H. COOK,	Eighth grade.
ALICE E. JOYCE,	Seventh grade.
NELLIE A. DALE,	Sixth grade.
RUTH L. BABCOCK,	Fifth grade.
ALICE V. WINSLOW,	Fourth grade.
MARION B. GIBBS,	Third grade.
ELIZABETH MALLOY,	Second grade.
MAUD A. DOOLITTLE,	First grade.

CALENDAR FOR 1914.

January 26,	Second term begins.
April 3, at close of school,	Spring recess.
February 23,	Washington's Birthday.
April 20,	Patriot's Day.
June 17,	Graduation.
June 18 and 19,	First entrance examinations.
September 8 and 9,	Second entrance examinations.
November 26,	Thanksgiving Day.

SPECIAL NOTICE.

The attention of applicants for admission to the school, and of principals of high schools, is especially called to "Requirements for Admission to Massachusetts Normal Schools," as found in the following pages, and to the "Schedule of Examinations," as found below. These requirements and the schedule of examinations will be very strictly followed.

SCHEDULE OF EXAMINATIONS.

JUNE 18 AND 19, 1914.

Thursday, June 18.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Geometry.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. History.	4.00-5.00. General science.
11.30-12.30. Algebra.	

Friday, June 19.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Chemistry, physics.
8.30- 9.30. Drawing, stenography.	2.30-3.30. Physiology, bookkeeping.
9.30-11.00. French, German, current events.	3.30-4.30. Biology, botany, zoölogy.
11.00-12.00. Physical geography, commercial geography.	4.30-5.30. Domestic science or manual training.

SEPTEMBER 8 AND 9, 1914.

Tuesday, September 8.

*Morning.**Afternoon.*

8.30- 8.45.	Registration.	1.30-2.30.	Geometry.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	History.	4.00-5.00.	General science.
11.30-12.30.	Algebra.		

Wednesday, September 9.

*Morning.**Afternoon.*

8.15- 8.30.	Registration.	1.30-2.30.	Chemistry, physics.
8.30- 9.30.	Drawing, stenography.	2.30-3.30.	Physiology, bookkeeping.
9.30-11.00.	French, German, current events.	3.30-4.30.	Biology, botany, zoölogy.
11.00-12.00.	Physical geography, commercial geography.	4.30-5.30.	Domestic science or manual training.

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL SKETCH.

• This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semi-centennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advise and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years, and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building, the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant, Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886. May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semi-centennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1898 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year makes a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional; to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

COURSES OF STUDY AND REQUIREMENTS FOR ADMISSION TO MASSACHUSETTS NORMAL SCHOOLS.

I. Candidates for admission to a Massachusetts State normal school must have attained the age of seventeen years, if young men, and sixteen years, if young women (for admission to the household arts course at the Framingham Normal School, an age of at least eighteen years is required); must be free from diseases or infirmities which would unfit them for the office of teacher; and must present certificates of good moral character. They must also submit detailed records of scholarship from the principal of the high school, or other school in which preparation has been made, showing the amount of time given to individual subjects and the grade therein, and such additional evidence of qualifications for the calling of a teacher as the Board of Education may require.

II. A candidate for admission as a regular student to a general course must present a diploma of graduation from a high school or its equivalent, and, in addition, must offer satisfactory evidence of preparation in the subjects listed under "A," "B" and "C," amounting to fourteen units, ten of which units, however, must be in subjects given under "A" and "B," secured either by examination or certification. A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least seven units from the following subjects: —

- | | |
|-------------------------------------|---------------|
| (2) Algebra, | 1 unit. |
| (3) Geometry, | 1 unit. |
| (4) History, ¹ | 1 or 2 units. |
| (5) Latin, | 2 to 4 units. |
| (6) French, | 2 or 3 units. |

¹ History includes: ancient, mediæval and modern; English; American history and civics; and current events.

(7) German,	2 or 3 units.
(8) Drawing, ¹	1 unit.
(9) Physics,	1 unit.
(10) Chemistry,	1 unit.
(11) Biology, botany or zoölogy, ¹	1 unit.
(12) Physical geography, ¹	1 unit.
(13) Physiology and hygiene, ¹	1 unit.
(14) General science, ¹	1 unit.
(15) Stenography,	1 or 2 units.
(16) Domestic science or manual training,	1 unit.
(17) Commercial geography, ¹	1 unit.
(18) Arithmetic, ¹	1 unit.
(19) Bookkeeping,	1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (Sub-station 84, New York City) will be found suggestive by high schools.

For admission to the Massachusetts Normal Art School, a special examination in drawing will be required, in addition to the above.

C. *Additional Subjects.* — At least four units from any of the foregoing subjects, or from other subjects approved by the secondary schools towards the diploma of graduation of the applicant. Work in any subject approved for graduation, in addition to that for which credit is secured by examination or certification may count towards these four units.

III. *Examinations.*— Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examination in the subjects as required under "A" and "B." Examinations in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects.

¹ Half units in these subjects will also be accepted.

IV. *Division of Examinations.* — Candidates for admission to the normal schools may take all of the examinations at once, or divide them between June and September. If the examinations are divided, the candidate will receive no credit for the first examination, unless he secures by examination or certification a total of at least five of the ten units required. Examinations cannot be divided between different years.

V. *Admission on Certificates.* — Candidates from public high schools which are on the certificate list of the New England College Entrance Certificate Board may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant, in accordance with the practice of the high school, is entitled to certification to a college in the New England College Entrance Certificate Board. Candidates from public high schools approved for this purpose by the Board of Education may be exempted by the principal of the normal school from examination in any subjects under "A" and "B" in which the applicant has a record of B, or 80 per cent., in the last year in which such subject has been pursued, and when the principal of the high school states that the work of the applicant entitles him to certification. Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of ten units under "A" and "B." In addition to units granted by certification candidates must present credentials for subjects under "C."

VI. *Admission as Special Students.* — Graduates of normal schools and colleges and persons with satisfactory experience in teaching may be admitted as special students to all courses, under such regulations as the Board may prescribe. Applicants with satisfactory teaching experience may be admitted to the one year's course without examination or other requirements.

VII. *Admission to Special Courses.* — Persons possessing qualifications for the pursuit of work offered in special courses may be admitted as special students under such regulations as the Board may prescribe.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

OTHER REQUIREMENTS FOR ADMISSION.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and, after graduation, to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — No person from another State than Massachusetts will be admitted to this school until further boarding accommodations are furnished. To persons who live in Massachusetts there is no tuition.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September. (See calendar.) Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school, through the courtesy of the school committee of Framingham.

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil-teachers are given at least

four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

THE MARY HEMENWAY DEPARTMENT OF HOUSEHOLD ARTS.

A THREE YEARS' COURSE IN HOUSEHOLD ARTS.

The department of household arts was established in Boston, under the name of Boston Normal School of Cookery, by the late Mrs. Mary Hemenway, in 1887. In June, 1898, the trustees of the Mary Hemenway estate offered to the State Board of Education the school, with the very generous proposal that, if the offer were accepted, Mr. Augustus Hemenway, her son, and Mrs. Louis Cabot and Mrs. Wm. E. C. Eustis, daughters of Mrs. Hemenway, would thoroughly furnish and equip such a department as a memorial of their mother.

General Statement.

The principal object of this department is to provide for the adequate training of teachers of cookery and sewing in their various forms.

The time required for the completion of this course is three years. A diploma is given when the course is satisfactorily completed.

Outline of the Three Years' Course of the Department of Household Arts.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
Cookery, — principles and methods.	Cookery,—advanced course. This includes cookery for the sick.	Cookery or practical dietetics. This includes making of menus, preparation of dinners, observation and cooking in the boarding halls, marketing and keeping of accounts.
General chemistry and qualitative analysis.	Quantitative and organic chemistry.	Food and dietetics.
Physics, biology, . . .	Physiology, . . .	Bacteriology.
Sewing, . . .	Advanced sewing, .	Dressmaking, millinery.
Drawing, . . .	Drawing, . . .	Drawing as applied to household decoration and mechanical drawing.
Physical training, .	Physical training, .	- - -
French, . . .	French, . . .	Household sanitation.
English, . . .	English, . . .	Emergencies.
- -	Laundry, . . .	- - -
- -	Psychology, . .	Pedagogy.
- -	Teaching, sewing and cookery.	Teaching, sewing and cookery.

Linen required for the Department of Household Arts.

Three or four plain white shirt waist costumes: material, white piqué or other white material; skirt, walking length; white stocks and belts. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler towel-ling," blue and white ($\frac{1}{4}$ -inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side one-half yard in length, by a buttonhole. Caps furnished at cost. Note: linen and piqué should be shrunk before making. A laundry apron is required. Further information in regard to these aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. *Rubber heels* for the boots are required.

Practice School for the Department of Household Arts.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon almost all school days three classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. On other days the seniors instruct classes in sewing, juniors from the regular course and pupils from the schools of the practice department. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

Under this plan the members of the senior class have a full year's experience in teaching one or more classes; and the members of the middle junior class have a year of observation and assisting which prepares them in a measure for their teaching in the senior year.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

THE ELLEN HYDE SCHOLARSHIP FUND.

The Ellen Hyde scholarship is a fund contributed by the Alumnae Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss

Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty, and in accordance with the following directions: —

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The Board of Managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

THE SUSAN B. LYMAN FUND.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years, her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund, a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners; give promise of a successful teaching career; and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

STATE AID.

The rule of the State Board of Education in regard to State aid is as follows: aid is not furnished during the first term of attendance. Applications for this aid are to be made to the principal in *writing*, and shall be accompanied by such evidence as shall satisfy him that the applicant needs the aid. State aid to students in the normal schools shall be distributed to the several schools according to the number of applicants therein; but the selection of the recipients shall be made from such students as are in good and regular standing. In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered as entitled to any portion thereof.

GENERAL INFORMATION.

EXPENSES, BOARD, ETC.

Books. — Text-books and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such text-books as they have which are of recent publication.

Boarding Halls. — Those who intend to room in one of the boarding halls must make application for a room as soon as it has been decided to enter the school, using the form as found on last page of the catalogue.

Price of Board. — The price of board for those rooming in one of the boarding halls is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of each term. (For term, see calendar.) Students who have their meals and washing in one of the boarding halls, and room outside, are charged \$120 a year. Those

who cannot be accommodated in the dormitories will find board and room in the village by consulting the principal.

In case of illness or unavoidable absence exceeding one week, a rebate at the rate of \$3 per week may be obtained. For absence of less than one week, no rebate shall be made.

These rates are made on the present basis that two students occupy one room. There are no single rooms.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway, treasurer.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring and bed linen. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets two and three-quarters yards long and only one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag.

Every article which goes into the laundry must be *very distinctly and permanently marked* with the owner's name, and where it may be easily found. Trunks, also, must be marked so as to be easily identified.

THE GYMNASIUM SUIT.

The gymnasium suit consists of full bloomers and a perfectly loose shirt waist of some black material, preferably serge. It can be ordered at the school in September.

REGULATIONS.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and should make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

PHYSICAL EDUCATION.

All students are obliged to take exercises in the gymnasium, under the direction of the instructor in physical education, during the entire course.

The object of this work is twofold; first, to keep the student in the best physical condition possible, through her own efforts, aided by the constant supervision of the instructor; second, to prepare her to carry on the work in the schools in which she will teach.

In addition to the regular gymnasium work, much attention is paid to the outdoor life of the students. Each student is expected to take a certain amount of exercise out of doors every day. To help make this requirement pleasant and profitable an opportunity is given for playing tennis, basket ball, field hockey and baseball.

THE LUNCH ROOM.

A Word to Parents. — At the present time there is an opportunity, to a limited extent, for the students who come to the school each day from home to obtain a midday lunch in one of the boarding halls; then there is maintained in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women, who come each day from home, comprehend the necessity for something warm and nourishing to be used with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

EMPLOYMENT FOR GRADUATES.

To those who are thinking of going to a Normal School. — There is a constant demand for *good* teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time.

This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of a teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

THE SITUATION OF THE SCHOOL.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at South Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

VISITORS.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1914.

SENIORS.

Ackerman, Laurie V.,	Wellesley.
Adams, H. Bernice,	Waltham.
Arsenault, Stella Leacadie,	Marlborough.
Avery, Dorothy Frances, ¹	South Framingham.
Bacon, Fannie Calder, ¹	Newton Upper Falls.
Berry, Beulah Orr,	Boston.
Bliss, May Isabelle, ¹	Easthampton.
Boody, Ruth Gertrude, ¹	Amesbury.
Bowler, Bernice Mary,	Hopkinton.
Bradshaw, Marguerite,	South Sudbury.
Brady, Annie N., ¹	Petersham.
Brayton, Nina Marie, ¹	Brockton.
Bridgham, Marion E., ¹	Haverhill.
Buell, Grace,	Wellesley Hills.
Bushnell, Edith Stuart, ¹	West Medford.
Caine, Alice G., ¹	Wellesley.
Camack, Fannie Evelyn,	Waverley.
Chisholm, Ethel V., ¹	Somerville.
Choate, Louisa F.,	Millis.
Coffin, Charlotte R., ¹	Dorchester.
Connors, Mary A.,	Newton Upper Falls.
Conway, Catherine R.,	Milford.
Coon, Ethel May,	Framingham.
Corey, Hazel E., ¹	Winchester.
Davenport, Marian S., ¹	Fall River.
Dawson, Gladys,	Medfield.
Demill, Esther,	Framingham.
Dolber, Grace Mildred, ¹	Waltham.
Donahue, Mary M.,	Cochituate.
Dow, Ruth N., ¹	Bolton.

¹ Household arts.

Drawbridge, Doris,	Hopkinton.
Driscoll, Marguerite T.,	Sherborn.
Emerson, Dorothy, ¹	Lynn.
Fisher, Laura,	Waltham.
Flanders, Gladys, ¹	Newton Center.
Fletcher, Helen M.,	Grafton.
Gates, Marion S.,	Northborough.
Gibbons, Anne F.,	Brookline.
Godvin, Helen C., ¹	Jamaica Plain.
Goodwin, Muriel C.,	South Framingham.
Gordon, Mildred, ¹	West Medford.
Hall, Elizabeth A.,	South Sudbury.
Harrington, Mabel Gertrude, ¹	Enfield.
Hart, Mary E.,	Jamaica Plain.
Hastings, Agnes V.,	Clinton.
Hawks, Marguerite L., ¹	Newton Center.
Hegarty, Marion LeBaron, ¹	Wareham.
Hiltz, Evelyn L.,	Newton Highlands.
Hines, Marion E.,	Waltham.
Holley, Annie Ashley, ¹	Springfield.
Homer, Eunice Haven, ¹	Stoughton.
Hopkins, Ellen Gertrude, ¹	Somerville.
Horrocks, Mildred,	Arlington.
Howard, Elizabeth,	South Framingham.
Hoyt, Irene Frost,	South Framingham.
Jenkins, Marion Sparrell, ¹	New Bedford.
Keefe, Mary E.,	Concord.
Keith, Evelyn Winifred, ¹	West Boylston.
Kelley, Mary K.,	Cambridge.
Kelly, Marie C.,	Brookline.
Kiley, Helen W.,	Milford.
Kingman, Ruth A., ¹	Dorchester.
Klocker, Helen F.,	Waban.
Law, Ellen S.,	Foxborough.
Leard, Helen M.,	Brookline.
Lincoln, Lillian Violet,	Framingham.
Linnell, Helen H.,	Somerville.
Lord, Marion W., ¹	Newton.
Lynch, Annie E.,	Natick.
Lyons, Catherine E.,	Westborough.

¹ Household arts.

Magorty, Mary R.,	Hudson.
Maitland, Esther E.,	Clinton.
Marshall, Eileen Ray,	Wellesley.
McGurren, M. Gertrude,	Worcester.
McNamara, Margaret L.,	Milford.
Melvin, Ada M.,	Milford.
Merrill, Bernice C., ¹	Brighton.
Morse, Meda, ¹	Foxborough.
Mullen, Annie H.,	Westborough.
Murphy, Grace,	Gleasondale.
Nelson, Corla M.,	Sherborn.
Noel, S. Jane,	Cochituate.
Norcross, Olive W., ¹	Worcester.
Nutter, Elizabeth Eaton, ¹	Haverhill.
O'Connor, Genevieve A.,	Ashland.
O'Neil, Ellen E.,	Newton Lower Falls.
Patrick, Anna,	South Framingham.
Pease, Emma Florence, ¹	Springfield.
Pingree, Marion D., ¹	Haverhill.
Polechio, Edith C.,	Waltham.
Powers, Ruth, ¹	Orange.
Raub, Josephine, ¹	Dorchester.
Raymond, Ruth T., ¹	Cornwall-on-the- Hudson, N. Y.
Remmes, Mary J., ¹	Lawrence.
Rice, Marjorie, ¹	Waban.
Richardson, Clara M., ¹	Pittsfield.
Richardson, Alice H., ¹	Franklin.
Robinson, Florence S., ¹	Hudson.
Ross, Hazel Arline, ¹	Worcester.
Savary, Emma M., ¹	East Wareham.
Seale, Hazel F.,	Wellesley Hills.
Shea, Margaret M.,	Westborough.
Shipton, Mary Price, ¹	Pittsfield.
Shipton, Susie Parker, ¹	Pittsfield.
Shurtleff, Ruth, ¹	Fairhaven.
Slepian, Dora,	Medway.
Slocum, Lucy Brownell, ¹	Everett.
Small, Madaline,	Boston.
Smith, Adele Frances, ¹	Athol.

¹ Household arts.

Smith, Alice C.,	Skowhegan, Me.
Smith, Christine E., ¹	Spencer.
Sproule, S. Christine,	South Natick.
Stewart, Hazel A.,	Newton Highlands.
Stone, Ida S.,	Shrewsbury.
Sullivan, Margaret E.,	Milford.
Sullivan, Marie M.,	Newton Upper Falls.
Taft, Grace H.,	Mendon.
Thayer, Barbara,	Allston.
True, Annie,	Upton.
Turner, Esther M., ¹	North Reading.
Twigg, Eunice May, ¹	Fall River.
Warner, Allie,	West Medford.
Warner, Minnie Laird,	Clinton.
Warren, Helen Louise, ¹	Wellesley.
Webster, Anna Eleanor, ¹	Waban.
Wheeler, Erma Louise, ¹	Southborough.
Wheeler, Lilla M., ¹	Concord.
Wilkins, R. Olive, ¹	Cambridge.
Wilson, Marion, ¹	Wellesley.
Winchester, Rena, ¹	Holliston.
Woods, Marion Sumner, ¹	Norwood.

MIDDLE JUNIORS, HOUSEHOLD ARTS.

Allen, Zulma W.,	Hudson.
Barnes, Jean L.,	Lynn.
Bemis, Mary E.,	Northborough.
Bennett, Fannie C.,	Webster.
Bennett, Ruth J.,	Wellesley.
Bishop, Olive E.,	Milford.
Bray, Madeline,	East Taunton.
Buck, Caroline S.,	Middleborough.
Chamberlain, Rubie F.,	South Natick.
Cleveland, Amelia M.,	New Bedford.
Cushing, Winifred,	Waltham.
Davis, Ethel J.,	Fall River.
Dinegan, Emily M.,	Quincy.
Farnham, Dorothy F.,	West Newton.
Faunce, Ruth A.,	Marlborough.

¹ Household arts.

Fay, Hazel L.,	Athol.
Flint, Alice M.,	Mansfield.
Folsom, Priscilla Alden,	Bridgewater.
Frazee, Dorothy E.,	Roxbury.
French, Marion Lottie,	South Sudbury.
Garnsey, Alice,	Boston.
Gillett, Esther A.,	Haverhill.
Godfrey, Agnes M.,	North Andover.
Hampton, Clara Shove,	Fall River.
Hatheway, Ruth F.,	Worcester.
Hayward, Emily B.,	South Easton.
Holman, Bertha V.,	Wareham.
Hope, Lura A.,	Concord.
Hyde, Helen S.,	Allston.
Keaney, Elinor A.,	Dorchester.
Love, Bernice E.,	Webster.
McGuines, Bessie Taylor,	Holyoke.
McNamara, Marguerite,	Webster.
Moody, Grace Burckes,	Lynn.
Munroe, Ruth,	Peabody.
Munson, Dorothy R.,	Huntington.
Norris, Helen M.,	Brockton.
Norris, Susie C.,	Brockton.
Noyes, Ruth Elizabeth,	Newbury.
Owen, A. Lua,	Chelmsford.
Parks, Marion Winslow,	Swansea.
Partridge, Alice M.,	Norwood.
Phelps, Martha Ingraham,	Marlborough.
Potter, Josephine,	Concord.
Read, Dorothy May,	Worcester.
Rundlett, Muriel C.,	North Andover.
Sears, Ruth B.,	Plainfield.
Southwick, Eva Berry,	Waban.
Travis, Ethel Nye,	Natick.
Wagner, Gladys Holt,	Lynn.
Warren, Helen Cutler,	Worcester.
White, Hazel Leland,	Worcester.
Williams, Ethelyn S.,	Cochituate.
Wright, Elizabeth Cobb,	Northampton.

JUNIORS.

Armitage, Carolyn E., ¹	Somerville.
Asbrand, Evelyn Cheney, ¹	Brookline.
Atwood, Rena Lois, ¹	Brockton.
Ayer, Glenna E., ¹	Medford.
Bacon, Mary Kirtley, ¹	Newton Upper Falls.
Bailey, Alice Gordon, ¹	Georgetown.
Baker, Laura Hendrickja,	Newton Lower Falls.
Barker, B. Lillian, ¹	Waltham.
Bassett, Emily Mary,	Waltham.
Bates, Marion Louise, ^{1, 2}	Brighton.
Bemis, Florence Lyman, ¹	Spencer.
Blanchard, Rachel, ¹	Newton Center.
Borgeson, Lillian W., ¹	Fayville.
Boyd, Ruth A., ¹	Newtonville.
Brennan, Mary Agnes,	North Cambridge.
Brennenstuhl, Blanche S., ¹	Dorchester.
Brown, Dorothy N., ¹	Wakefield.
Brown, Gertrude F., ¹	Sharon.
Burke, Mary A.,	Clinton.
Bullard, Emma A.,	South Framingham.
Burns, Alice M.,	Natick.
Calnan, Frances Theresa,	Boston.
Capwell, Lucia Angell, ¹	Brookline.
Chapin, Marguerite Estelle, ¹	Sunderland.
Chapman, Ava Elizabeth,	Concord Junction.
Chase, Mary, ¹	Lynn.
Commons, Ruth Claire,	West Newton.
Connolly, Elizabeth Gertrude,	Fall River.
Cook, Mabel Bertha,	Foxborough.
Cook, Hazel Stuart, ¹	Westfield.
Cotton, Gertrude Florence, ¹	Woburn.
Coulson, Ruth Gladys,	Berlin.
Crandell, Hazel, ¹	Worcester.
Cutler, Gertrude Prime,	Newton.
Coolidge, Ruth Caroline, ¹	Arlington.
Crooks, Florence, ¹	Winthrop.
Daly, Katherine M., ¹	Holyoke.
Danckert, Mary Alice,	Northborough.

¹ Household arts.² Deceased.

Davis, Laura P., ¹	Somerville.
Davis, Louise Thorning, ¹	Waltham.
Davis, Mildred C., ¹	Dalton.
Dodge, Dora E., ¹	Dalton.
Donlon, Madeline Elizabeth, ¹	Ayer.
Donnelly, Mabel Elizabeth,	Upton.
Dorr, Susie B., ¹	Marlborough.
Dow, Bessie Edith,	Hopedale.
Downey, Grace A., ¹	Jamaica Plain.
Duffy, Alice Frances,	Brookline.
Durgin, Carrie May,	Hopedale.
Durkee, Gladys Anne, ¹	Worcester.
Duvall, Mary Olive,	Newton Upper Falls.
Eames, Blanche W., ¹	South Framingham.
Elliott, Mary I.,	Hopkinton.
Eustis, Helen May,	Newton.
Evans, Marian A., ¹	Cliftondale.
Fanning, Julia Miriam Hill, ¹	Gilbertville.
Fernald, Myra Pauline, ¹	North Andover.
Finnigan, Mary E.,	Milford.
Fitts, Adrienne R.,	Medfield.
Ford, Emma L.,	Cochituate.
Gaffney, Helen L., ¹	Whitman.
Gates, Hazel P., ¹	Shrewsbury.
Greenberg, Gertrude,	West Medway.
Grey, Jennis,	Dorchester.
Hammond, Anna E., ¹	Charlton.
Handy, Irene L., ¹	Harwich.
Harriman, G. Priscilla,	Maynard.
Haskell, Helen Frances, ¹	Brighton.
Heagney, Josephine,	Clinton.
Hickey, Mary E.,	Milford.
Hill, Charlotte May, ¹	Worcester.
Hochheim, Augusta F., ¹	Somerville.
Hoffman, Lillian Louise, ¹	Orange.
Holbrook, Helen Howard,	Mendon.
Howe, A. Evelyn, ¹	Marlborough.
Jones, Marguerite P.,	South Sudbury.
Judge, Bessie Eldridge,	Concord Junction.
Keady, Julia,	Ashland.

¹ Household arts.

Keany, Grace E.,	Milford.
Kelley, J. Irene E.,	Jamaica Plain.
Kelley, Kathryn Theresa,	Walpole.
Kenney, Elizabeth H.,	New Bedford.
Kenney, Katherine A.,	Allston.
Kirby, Gertrude E.,	Milford.
Lamb, Dorothy G., ¹	Holyoke.
Leahy, Margaret A.,	Newton.
Lewis, Georgie B., ¹	Brockton.
Lincoln, Edith M., ¹	Milton.
Lockhart, Ada L., ¹	Natick.
Lynch, Anna E.,	North Cambridge.
Macdonald, Margaret, ¹	Melrose.
Magorty, Hazel B.,	Cochituate.
Mason, Marguerite, ¹	Medfield.
Mattioli, Caroline G.,	Southborough.
McCann, Rose M.,	Jamaica Plain.
McCarthy, Helen A., ¹	Somerville.
McCarthy, Julia J.,	Milford.
McDonnell, Lillian E., ¹	Quincy.
McDuff, Claudia E.,	Newton.
McNayr, Jennie A.,	Hanover.
McVay, Fannie Horr,	Taunton.
Mentzer, Clara,	Northborough.
Midgley, Sadie, ¹	Lowell.
Moore, Ethel M., ¹	Ware.
Moore, Mary Cate,	Framingham.
Morgan, Bessie E., ¹	Brighton.
Morgan, Miriam, ¹	Brighton.
Moynihan, Anna M.,	Holliston.
Mullen, Louise M.,	Natick.
Murphy, Anna R.,	Marlborough.
Neary, Catherine Dorothy,	West Newton.
O'Brien, Elinor Mary,	Westborough.
O'Leary, Elizabeth Frances,	Framingham.
Peckham, Mildred Mae,	South Framingham.
Pendleton, Hope Celestine,	Natick.
Pettingill, Dorothy, ¹	Cummington.
Pierce, Lucile, ¹	Hyde Park.
Pixley, Marjorie, ¹	Springfield.

Pogue, Marjorie Moffatt,	Grafton.
Prophett, Ellen Frances, ¹	Bridgewater.
Reardon, Catharine Elizabeth,	Wellesley.
Richardson, Erma Frances, ¹	Auburndale.
Rimmer, Alice Palmer,	Fall River.
Robinson, Dorothy King, ¹	Taunton.
Robinson, Katherine Raymond,	Hardwick.
Roche, Margaret E.,	Milford.
Roop, Ruth Louise, ¹	Arlington.
Rosendahl, Gertrude, ¹	Brockton.
Rowe, Doris Louise,	Dorchester.
Rowley, Marion Eloise, ¹	Fitchburg.
Ryan, Mary H.,	Northborough.
Ryder, Gladys Isola ¹ ,	Boston.
Sawyer, Clara S.,	Mansfield.
Scott, Harriet Elizabeth, ¹	Brockton.
Smith, Caroline Louise, ¹	Northborough.
Spear, Elizabeth, ¹	Walpole.
Stanley, Ethel, ¹	Lynn.
Stevens, Miriam, ¹	Arlington.
Stewart, Elsie May,	Medford.
Stockin, Dorothy Bowditch, ¹	Watertown.
Stockin, Eleanor Charlotte, ¹	Watertown.
Stone, Alice C.,	South Sudbury.
Strong, Helen Constance,	Natick.
Sullivan, Isabel Frances,	Natick.
Sullivan, Marion Elizabeth,	Maynard.
Taft, Beatrice,	Mendon.
Tarbox, Marion, ¹	Hopedale.
Tetreault, Dora Laura, ¹	Holyoke.
Thorpe, Elizabeth,	Somerville.
Tinkham, Lurana Florence, ¹	Rock.
Titcomb, M. Helen, ¹	Amesbury.
Toombs, Annie Ruth,	West Newton.
Turner, Ruth,	Marlborough.
Waite, Lucy Frances, ¹	Concord.
Warren, Eunice Robinson, ¹	Sharon.
Warren, Ruth, ¹	Leicester.
Waters, Edith Marion, ¹	Marion.
Wheeler, Blanche Emily, ¹	Marlborough.

¹ Household arts.

Whiting, Marian Sprague, ¹	Brockton.
Whitney, Hazel Gray,	South Sudbury.
Wight, Ruth,	Cambridge.
Williams, Margaret, ¹	Milford.
Wilson, Anna L.,	Ashland.
Wood, Corinne,	Mendon.
Wood, Elsie,	Fall River.
Wood, H. Mabel,	South Framingham.
Woodbury, Blanche Muriel,	Natick.
Woods, Dorothy E., ¹	Orange.

SUMMARY.

Seniors,	132
Middle Juniors, Household Arts,	54
Juniors,	168
Total,	354

¹ Household arts.

GRADUATES—JUNE 18, 1913.

Abbott, Hazel Francelia, ¹	North Attleborough.
Adams, Maude Alice,	Natick.
Anderson, Helen S., ¹	Springfield.
Babcock, Hattie F.,	Natick.
Baker, Mary Elizabeth,	Auburndale.
Barrett, Julia Agatha,	Norwood.
Barstow, Miriam Alice, ¹	Hadley.
Bent, Elizabeth A., ¹	Marlborough.
Berger, Pauline F., ¹	Westfield.
Boothby, Doris, ¹	Waltham.
Bradley, B. Winifred,	Vineyard Haven.
Brady, Annie N., ¹	Petersham.
Buckley, Mary C., ¹	Ware.
Bullard, Hazel A.,	Holliston.
Burbank, Marcia Linwood, ¹	Brockton.
Cate, Hazelle Greenlay, ¹	Haverhill.
Chace, Mary Durfee,	Fall River.
Claffin, Amy A., ¹	Hopkinton.
Clark, Amy Elizabeth,	Concord.
Clark, Ruth Zilpha, ¹	Amherst.
Clough, Portia Elizabeth, ¹	Needham.
Cook, M. Ethelreda,	Quincy.
Crosby, Mabel Jewett, ¹	Methuen.
Davis, Charlotte, ¹	Waltham.
Davis, Harriet Bartlett, ¹	Everett.
Davison, Mabel Evelyn, ¹	Turners Falls.
Devin, Katherine Louise,	Westborough.
Dolan, Loretta Mildred,	Hopedale.
Donnelly, Lillian Frances,	Upton.

¹ Graduates of the department of household arts.

Dorr, Florence Lillian,	Marlborough.
Dow, Edith May,	Marlborough.
Eastman, Emma Hall, ¹	Framingham.
Farley, Carmala Adelene, ¹	Hudson.
Fifield, Edna Belle,	Springfield.
Gavin, Evangeline R.,	Natick.
Geoffrion, Emilie Marie,	Waltham.
Gerald, S. Florence,	Upton.
Goff, Hazel Avis, ¹	Grafton.
Halloran, Mary F.,	South Framingham.
Hanson, Eva F.,	Marlborough.
Helm, Marie Agnes,	Waltham.
Hickey, Nellie Margaret, ¹	Sunderland.
Hoagland, Helen,	Tyngsborough.
Hobbs, Helen H., ¹	Worcester.
Holdersworth, Marian Bartlett, ¹	Turners Falls.
Hovenden, Lena Frances,	Newtonville.
Hugo, Minna Louise, ¹	Worcester.
Isaac, Martha E.,	Brighton.
James, Mildred Lincoln, ¹	New Bedford.
Jones, Helen P.,	Waltham.
Joy, Winifred N.,	Watertown.
King, A. Esther,	Natick.
Laughlin, Helen G.,	Marlborough.
Lawrence, Gladys Crocker, ¹	Williamstown.
Lawrence, Marion, ¹	Brockton.
Leake, Clara G., ¹	North Hanson.
Leary, Charlotte Esther, ¹	West Upton.
Leighton, Mabel Agnes, ¹	Marlborough.
Lenihan, Mary M.,	Roxbury.
Lennon, Agnes B.,	Wellesley Hills.
Lincoln, Ruby May, ¹	South Framingham.
Loretsen, Helen Frances,	Concord Junction.
Lovering, Hazel Maude,	Fairhaven.
Lynch, Mary Catherine, ¹	Marlborough.
MacDonald, Mary E.,	Brighton.
Marsh, Elizabeth Anderson, ¹	Gloucester.
McCabe, Helen Wilson,	Wellesley Hills.
McCusker, Mary Genevieve,	Waltham.
McGurren, Mary A.,	Worcester.

¹ Graduates of the department of household arts.

McIntire, Ruth Elizabeth, ¹	Warren.
Meighan, Mary Irene,	Westborough.
Monaghan, Mary M.,	Newton Lower Falls.
Montgomery, Lucy May, ¹	Fitchburg.
Norris, Flora Helen,	Cochituate.
Oakes, Jane E.,	South Natick.
Page, Roxie Lucretia,	Saxonville.
Parkis, Edith Tabor,	Whitinsville.
Patten, Cornelia Haynes, ¹	Somerville.
Perkins, Agnes Emily, ¹	Somerville.
Priest, Miriam Elizabeth, ¹	Somerville.
Reycroft, Hilda L.,	North Cambridge.
Rose, Marjorie, ¹	Haverhill.
Russell, Alice Elizabeth,	Wayland.
Schumann, Cora Annie,	South Natick.
Searles, J. Mabelle,	Whitinsville.
Shears, Dorothy,	Sheffield.
Simonds, Stella S., ¹	Worcester.
Sinnett, Ruth, ¹	Roxbury.
Small, Agnes W., ¹	North Truro.
Smith, Helen M., ¹	Orange.
Smith, M. Josephine,	Marlborough.
Spaulding, Esther Mary,	Waltham.
Stacy, Catherine Slocum, ¹	Springfield.
Stearns, Emeline Harrington,	Wayland.
Sullivan, Katharine Dorothy,	South Framingham.
Sykes, Harriet Charlotte, ¹	Worcester.
Thomson, Marion Coulter,	Hyde Park.
Tilton, Edna Fredericka, ¹	Wellesley.
Tyler, Elizabeth Rosilla, ¹	Westborough.
Vance, Caroline Homan, ¹	Worcester.
Varrell, Edna Elizabeth, ¹	Amesbury.
Wheaton, Jennie Mae,	Watertown.
Wheeler, Marion,	Dedham.
White, Ann Edith, ¹	Greenfield.
Woehler, Tosca, ¹	Cambridge.

¹ Graduates of the department of household arts.

Concerning Rooms in the Boarding Halls connected with the School.

Just as soon as you decide to enter the school, if you wish to have a room reserved for you, please fill out fully the attached form, tear it off and mail it to me.

When the catalogue says: "Those who intend to room in one of the boarding halls must make application for a room," it does not mean that each student has a room by herself. There are no single rooms.

If for any reason you are compelled to give up the room you have engaged, please be kind enough to notify me of your intention to do so at the earliest possible moment.

It is a source of great inconvenience and oftentimes it results in a loss of students to the school when no notice is given that the room will not be wanted.

HENRY WHITEMORE,
Principal.

HENRY WHITEMORE, Normal School, Framingham, Mass.

Please reserve for me, until otherwise requested, a room in one of the boarding halls, beginning September.....191

Miss.....

Street Address.....

Name of City or Town.....

What course do you intend to take?

Date of Application.



STATE NORMAL SCHOOL

FRAMINGHAM, MASSACHUSETTS

SEVENTY-SIXTH YEAR . . . 1915



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INSTRUCTORS.

HENRY WHITEMORE, PRINCIPAL.

HENRY WHITEMORE, . . .	School organization and government.
ANNA M. ROCHEFORT, . . .	Mathematics.
FREDERIC W. HOWE, . . .	Chemistry, dietetics, household sanitation.
ZETTA M. HARRIS, . . .	Chemistry.
EMMA M. SAVARY, . . .	Assistant in chemistry.
W. H. D. MEIER, . . .	Biology, bacteriology, practical science.
EMMA A. HUNT, . . .	Assistant in biology and bacteriology.
LINWOOD L. WORKMAN, . . .	Physics, physiology, general science.
LOUISA A. NICHOLASS, . . .	Household arts.
ANNIE B. PENNIMAN, . . .	Household arts.
MARJORIE M. COREY, . . .	Assistant in household arts.
M. JANE NEWCOMB, ¹ . . .	Sewing, dressmaking, millinery.
MILLICENT COSS, . . .	Sewing, dressmaking, millinery.
M. DELIGHT CUSHMAN, . . .	Sewing.
LOUIE G. RAMSDELL, . . .	Geography, educational psychology.
MARY C. MOORE, . . .	English language, literature.
ANNA L. MOORE, ¹ . . .	History, history of education, civil polity.
FLORA M. GREENOUGH, . . .	History, history of education, civil polity.
MARY H. STEVENS, . . .	French, English.
ELIZABETH C. SEWALL, . . .	English, physiology.
JANE E. IRESON, . . .	Reading, gymnastics.
HELEN P. SHEPARDSON, . . .	Physical education.
FREDERIC W. ARCHIBALD, . . .	Music.
FREDERICK W. RIED, . . .	Industrial training and drawing.
RUTH KINGMAN, . . .	Assistant in drawing.
C. E. DONER, . . .	Penmanship.
EVA E. HEMENWAY, . . .	Secretary and Treasurer.

¹ Leave of absence.

Instructors in the Practice School.

IDA E. FINLEY, PRINCIPAL.

LENA CUSHING,	.	.	.	.	.	Assistant to the Principal.
SUSAN M. EMERSON,	.	.	.	.	.	Ninth grade.
MARION H. COOK,	.	.	.	.	.	Eighth grade.
ALICE E. JOYCE,	.	.	.	.	.	Seventh grade.
NELLIE A. DALE,	.	.	.	.	.	Sixth grade.
RUTH L. BABCOCK,	.	.	.	.	.	Fifth grade.
ALICE V. WINSLOW, ¹	.	.	.	.	.	Fourth grade.
HELEN M. JOYCE,	.	.	.	.	.	Fourth grade.
MARION B. GIBBS,	.	.	.	.	.	Third grade.
ELIZABETH MALLOY,	.	.	.	.	.	Second grade.
STELLA SMITH, .	.	.	.	.	.	First grade.

¹ Leave of absence.

CALENDAR FOR 1915-16.

1915.

September 9,	School opens.
October 12,	Columbus Day.
November 25,	Thanksgiving Day.
December 17 (close of school) to December 27, 9 o'clock A.M.,	First recess.

1916.

January 31,	Second term begins.
February 18 (close of school) to February 28, 9 o'clock A.M.,	Second recess.
April 21 (close of school) to May 1, 9 o'clock A.M., . . .	Third recess.
May 30,	Memorial Day.
June 20,	Graduation.
September 7,	School opens.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years, and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant,

Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1898 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional; to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION.

The admission requirements as given below will be in effect after January 1, 1916. For 1915 the admission requirements will be the same as for 1914.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts

course at the Framingham Normal School an age of at least eighteen years is required); must be free from diseases or infirmities, or other defects which would unfit him for the office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made, showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, . . . 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

- (2) Algebra, 1 unit.
- (3) Geometry, 1 unit.
- (4) History, 1, 2 or 3 units.
- (5) Latin, 2, 3 or 4 units.
- (6) French, 2 or 3 units.

(7) German,	2 or 3 units.
(8) Physics,	1 unit.
(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1 or 2 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at

once, or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Board of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Board of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

THURSDAY, JUNE 24, 1915.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Geometry.
8.45-10.30. English literature and composition.	2.30-4.00. Latin, arithmetic.
10.30-11.30. History.	4.00-5.00. General science.
11.30-12.30. Algebra.	

FRIDAY, JUNE 25, 1915.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Chemistry, physics.
8.30- 9.30. Drawing, stenography.	2.30-3.30. Physiology, bookkeeping.
9.30-11.00. French, German, current events.	3.30-4.30. Biology, botany, zoölogy.
11.00-12.00. Physical geography, commercial geography.	4.30-5.30. Household arts or manual training.

TUESDAY, SEPTEMBER 7, 1915.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Geometry.
8.45-10.30.	English literature and composition.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	History.	4.00-5.00.	General science.
11.30-12.30.	Algebra.		

WEDNESDAY, SEPTEMBER 8, 1915.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Chemistry, physics.
8.30- 9.30.	Drawing, stenography.	2.30-3.30.	Physiology, bookkeeping.
9.30-11.00.	French, German, current events.	3.30-4.30.	Biology, botany, zoölogy.
11.00-12.00.	Physical geography, commercial geography.	4.30-5.30.	Household arts or manual training.

Entrance Examinations for 1916.

June examinations, the 22d and 23d.

September examinations, the 5th and 6th.

GENERAL REQUIREMENTS FOR ADMISSION.¹

A candidate for admission to a Massachusetts normal school is obliged to have filled out three blank forms.

One of these blanks is a direct application for admission to a normal school. In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third, usually termed the certificate of admission, is a detailed record of the scholarship of the candidate made out by the principal of the high school she is attending.

¹ Students who come fully recommended from their high schools as to fifteen complete admission units will be given precedence over all others in order of application, as made after January 1 of any year.

The first form may be sent to the normal school any time after January 1 of any year.

The second form must be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third may be sent in as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship at the completion of her course in the high school.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the regular department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department.

Intention to Teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — No person from another State than Massachusetts will be admitted to this school until further boarding accommodations are furnished. To persons who live in Massachusetts there is no tuition.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE REGULAR DEPARTMENT.

All the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school through the courtesy of the school committee of Framingham.

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

PRACTICE SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior

carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

Under this present plan the members of the senior class have a full year's experience in teaching one or more classes.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler toweling," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunken before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

Elementary Department.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
English Language 1,	19	5	—	5
English Language 2,	38	1	—	1
English Language 6,	38	1	—	1
Arithmetic 1,	19	5	—	5
Geography 1,	19	5	—	5
History 1,	19	5	—	5
Social Science 1,	19	1	—	1
Practical Arts 1,	38	1	—	1
Practical Arts 2,	38	1	—	1
Practical Arts 3,	38	1	—	1
Practical Science 1,	19	2	—	2
Practical Science 2,	19	2	—	2
Practical Science 4,	19	2	—	2
Physical Education 1,	38	2	—	1
Drawing 1,	38	2	—	2
Music 1,	38	1	—	1
Music 3,	38	1	—	—
Education 1,	19	1	—	—
Education 2,	19	1	—	1
<i>Second Year.</i>				
English Language 3,	12	3	—	3
English Language 4,	12	3	—	3
English Language 5,	38	1	—	1
English Language 7,	24	1	—	1
English Literature 1,	12	3	—	3
English Literature 2,	24	1	—	1
Arithmetic 2,	12	4	—	4
Geography 2,	24	1	—	1
Social Science 2,	24	2	—	2
Practical Arts 4,	24	1	—	1
Practical Science 3,	12	3	—	3
Physical Education 2,	24	2	—	2
Physical Education 3,	12	3	—	3
Drawing 2,	24	1	—	1
Music 2,	24	1	—	1
Music 3,	38	1	—	—
Education 3,	19	2	—	2
Education 4,	19	2	—	1
Education 5,	12 ¹	—	—	—

¹ Teaching.

Courses in Curriculum for Elementary School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. Miss MOORE.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations for the teaching of oral and written expression in rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children and in guiding children's reading as a basis for language work. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation and use of dictionary. Students plan language lessons and games to direct children in the acquisition of good habits of speech.

English Language 2. Vocal culture. Miss IRESON.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. Miss MOORE.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

This is chiefly a methods course; it includes: (a) "Words and their Ways in English Speech." Aim: to develop appreciation of language in relation to human history. (b) Composition: to stimulate thought and increase ease of expression. (c) Grammar: stress is laid upon phases of the subject least understood by students and upon methods of presentation.

English Language 4. Advanced reading. Miss ROCHEFORT.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students practice in reading, and to instruct them in methods of selecting reading materials and in teaching reading in intermediate and upper grades.

English Language 5. Oral expression. Miss GREENOUGH.

Second year. Thirty-eight weeks; thirty minutes recitation and one period expected preparation weekly.

Aim: to give students practice and power in oral expression. It includes a study of current events, and platform speaking based upon such study.

English Language 6. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and sixty minutes expected preparation weekly.

English Language 7. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and sixty minutes expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.

English Literature 1. General course. Miss MOORE.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching same to pupils. Students read carefully some one author, and have practice in presenting assigned selections to the class.

English Literature 2. Dramatics. Miss IRESON.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to give training in the interpretation and dramatization of the works of standard authors.

ARITHMETIC.

Arithmetic 1. Elementary school methods. Miss ROCHEFORT.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to make a study of the topics in arithmetic suited to the first six grades, along the lines of analysis of processes, educational values, methods of teaching.

Arithmetic 2. Intermediate school methods. Miss ROCHEFORT.

Second year. Twelve weeks; four recitations and four periods expected preparation weekly.

Aim: to acquaint students with methods of teaching arithmetic in upper grades, and to make a study of the general problems in such teaching, such as group work, drill devices, problems based upon school and outside interests.

GEOGRAPHY.

Geography 1. Elementary school methods and subject-matter. Miss RAMSDELL.

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY AND SOCIAL SCIENCE.

History and Social Science 1. Methods course. Miss GREENOUGH.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history.

History and Social Science 2. Current events. Miss GREENOUGH.

First year. Nineteen weeks; thirty minutes recitation and one hour expected preparation weekly.

Aim: to familiarize students with the study of current events, with a view to their conducting this work in elementary schools.

History and Social Science 3. Civics. Miss GREENOUGH.

Second year. Twenty-four weeks; two recitations and two hours expected preparation weekly.

Aim: to familiarize students with those problems of civics adapted to elementary schools, and to acquaint them with American civil government and the history and current problems of education in Massachusetts.

PRACTICAL ARTS.

Practical Arts 1. Elementary hand work. Mr. RIED.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of hand work for the first six grades, especially in rural schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Mr. MEIER and Miss HUNT.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and sixty minutes expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss NICHOLASS.

Second year. Twenty-four weeks; one period recitation and one period expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools.

PRACTICAL SCIENCE.**Practical Science 1. Animals.** Mr. MEIER and Miss HUNT.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Mr. MEIER and Miss HUNT.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Mr. MEIER and Miss HUNT.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Nineteen weeks; two class periods and two hours expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.**Physical Education 1. Physical training.** Miss SHEPARDSON.

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.**Drawing 1. Introductory course.** Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; two class periods and two hours expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools.

MUSIC.**Music 1. Introductory course.** Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one hour expected preparation weekly.

Aim: to train students in music and songs, as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common musical symbols. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one class period weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. The Victrola is also used. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.

Education 1. Introductory pedagogy. Mr. WHITEMORE.

First year. Nineteen weeks; one recitation period weekly.

Aim: to acquaint the entering junior class with the physical and moral conditions which are to be found in rural schools.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Nineteen weeks; two recitations and two periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Mr. WHITEMORE.

Second year. Nineteen weeks; two recitations and sixty minutes expected preparation weekly.

Aim: to discuss with the students the organization and management of a rural school; some of the more obvious laws relating to attendance, etc.; and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice; and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Household Arts Department.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1, . . .	38	2	—	2
Food and Dietetics 1, . . .	38	2	4	2
Science 1,	38	3	6½	2
Science 4,	19	1	1	2
Science 6,	19	2	2	4
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	1
French 1,	38	2	—	2
Physical Education 1, . . .	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2, . . .	38	2	—	2
Food and Dietetics 2, . . .	38	2	4	3
Science 2,	19	—	1	2
Science 3,	38	1	5½	2
Science 5,	38	1	3	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	38	1	—	1
Education 4,	38	1	—	1
English Language 2,	38	2	—	2
French 2,	38	2	—	2
Physical Training 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3, . . .	19	4	—	2
Clothing and Textiles 4, . . .	19	4	—	2
Clothing and Textiles 5, . . .	38	1	—	1
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	19	1	2	4
Household Administration 1, . .	19	1	2	4
Household Administration 2, ¹ .	—	—	—	—
Science 7,	19	2	2	4
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 5,	38	1	1	—
Education 6, ²	—	—	—	—

¹ During entire year.

² Practice teaching throughout the third year.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss CUSHMAN.

First year. Thirty-eight weeks; two recitations weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and textiles 2. Dressmaking and drafting. Miss CUSHMAN.

Second year. Thirty-eight weeks; two recitations weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes.

Clothing and Textiles 5. Textiles. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to teach the more important facts as to the production, manufacture, identification and tests of the important textile fibers, in order to train teachers of sewing to be more intelligent buyers and to be able to teach children to become good buyers.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss COREY.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss COREY.

Second year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year; a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology so that the student may use these subjects to the best advantage in the study of the production and handling of food products; the amounts and kinds of food necessary in a daily ration for infants and adults; their effect in the body, alone and in combination. Food legislation; study of dietaries in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to inform the student as to the problems of every-day living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss NICHOLASS.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss HARRIS and Miss SAVARY.

First year. Thirty-eight weeks; one recitation and six and one-third laboratory periods weekly with two lectures; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation of cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

Study of the common elements, their identification and occurrence in foods; the simpler compounds and their uses in every-day life; acids, bases, and salts, — tests, action and usefulness; fuels, illuminants, air, water, soils, baking powders, fabrics, stains, soaps, glass, china, and the outline of enough qualitative analysis to make a simple analysis.

Science 2. Elementary chemistry of foods. Mr. HOWE.

Second year. Nineteen weeks; lecture course; one period weekly; outside preparation, two periods weekly.

Aim: to give the students a broader conception of the derivation of foods and their interrelation. Study of the carbon compounds involved in the formation of fats, carbohydrates, proteins, alkaloids and other extractives and aniline dyes.

Science 3. Advanced chemistry of foods. Mr. HOWE, Miss HARRIS and Miss SAVARY.

Second year. Thirty-eight weeks; one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: further to familiarize the student with that portion of the field of chemistry which furnishes the foundation for cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

Making and standardizing solutions. Analysis of fruits for percentage acidity, milk for total solids, water, fats, proteins and mineral matter; classification, tests and behavior of the starches, sugars, gums, celluloses, fats and oils, simple and compound proteins, derived proteins and extractives; study of the salivary, gastric and pancreatic digestion; investigation of commercial brands of flour, cooking fats, canned goods, etc.; making of baking powders and extracts for boarding halls.

Science 4. Physics. Mr. WORKMAN.

First year. Nineteen weeks; three periods weekly (one lecture and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of

various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 5. Physiology and hygiene. Mr. WORKMAN.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 6. Biology. Mr. MEIER and Miss HUNT.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, four periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 7. Bacteriology. Mr. MEIER and Miss HUNT.

Third year. Nineteen weeks; four recitation periods weekly (two laboratory and two recitation periods); outside preparation, four periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in hand work, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in hand work.

Education 1. Educational psychology. Mr. WHITEMORE.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Mr. WHITEMORE.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in the teaching of sewing or cooking.

Education 3. Methods of teaching sewing. Miss COSS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in public schools, that the technical knowledge acquired in the sewing classes may be presented with as great economy of time, energy and materials as is consistent with good teaching.

Education 4. Methods of teaching sewing. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in the public schools, that the technical knowledge acquired in the sewing classes may be presented to children with as great economy of time, energy and materials, and with as great skill, as possible.

Education 5. Household arts practice teaching. Miss COSS.

Third year. Thirty-eight weeks; one to two periods weekly; no outside preparation.

Aim: to give an opportunity for supervised practice teaching in public schools, that the students may acquire valuable teaching experience before becoming graduates of the school.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Thirty-six weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; one period of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aims: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is further to familiarize students with French language and literature.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or equivalent. An advanced general course in French literature and language.

Physical Education 1. Physical training. Miss SHEPARDSON.

First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board, etc.

Price of Board. — The price of board for those rooming in one of the boarding halls is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of each term. (For term, see Calendar.) Students who have their meals and washing in one of the boarding halls, and room outside, are charged \$120 a year. Those who cannot be accommodated in the dormi-

tories will find board and room in the village by consulting the principal.

In case of illness or unavoidable absence exceeding one week a rebate at the rate of \$3 per week may be obtained. For absence of less than one week no rebate shall be made.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring and bed linen. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yard wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag; two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with the owner's name where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there is in process of erection for boarding accommodations for the school a group of three buildings, — a dormitory, a dining room and a service building.

The dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms for students, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms. It will be equipped in all respects to meet all the demands of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the second floor to the kitchens; the third story for sleeping and toilet rooms.

The erection of these buildings is a part of a general scheme of the State Board of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school. This new dormitory, with Crocker Hall, it is hoped will furnish accommodations for very many students who wish to live in one of the resident halls.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnæ Association of the State normal school at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State normal school at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty, and in accordance with the following directions: —

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State normal school at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners; give promise of a successful teaching career; and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems

of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 25 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment for Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS—1915.

Seniors.

Allen, Zulma W., ¹	Hudson.
Baker, Laura Hendrickja,	Newton Lower Falls.
Barnes, Jean Lambert, ¹	Lynn.
Bassett, Emily Mary,	Waltham.
Bennett, Fannie Charlotte, ¹	Webster.
Bennett, Ruth J., ¹	Wellesley.
Bishop, Olive E., ¹	Milford.
Bray, Madeline, ¹	Sherborn.
Brennan, Mary Agnes,	North Cambridge.
Burke, Mary Agnes,	Clinton.
Burns, Alice Margaret,	Natick.
Calnan, Frances Theresa,	Boston.
Chamberlain, Ruby Florentine, ¹	South Natick.
Chapman, Ava Elizabeth,	Concord Junction.
Cleveland, Amelia M., ¹	New Bedford.
Commons, Ruth Claire,	West Newton.
Connolly, Elizabeth Gertrude,	Fall River.
Cook, Mabel Bertha,	Foxborough.
Coulson, Ruth Gladys,	Berlin.
Cushing, Winifred, ¹	Waltham.
Cutler, Gertrude Prime,	Newton.
Danckert, Mary Alice,	Northborough.
Dow, Bessie Edith,	Hopedale.
Duffy, Alice Frances,	Brookline.
Durgin, Carrie May,	Hopedale.
Duvall, Mary Olive,	Newton Upper Falls.
Elliott, Mary I.,	Hopkinton.
Eustis, Helen May,	Newton.
Faunce, Ruth Alton, ¹	Marlborough.
Fay, Hazel Louise, ¹	Athol.
Finnigan, Mary Elizabeth,	Milford.

¹ Household arts.

Fitts, Adrienne R.,	Medfield.
Flint, Alice Martha, ¹	Mansfield.
Ford, Emma Louise,	Cochituate.
Fraze, Dorothy E., ¹	West Roxbury.
Garnsey, Alice, ¹	Boston.
Godfrey, Agnes Mildred, ¹	North Andover.
Grey, Jennis,	Greenville, N. H.
Hampton, Clara Shove, ¹	Fall River.
Harriman, G. Priscilla,	Maynard.
Hatheway, Ruth Frances, ¹	Worcester.
Hayward, Emily Belcher, ¹	South Easton.
Heagney, Josephine,	Clinton.
Holbrook, Helen Howard,	Mendon.
Holman, Bertha V., ¹	Wareham.
Hope, Lura Alberta, ¹	Concord Junction.
Hopkins, Ellen Gertrude, ¹	Somerville.
Hyde, Helen Spencer, ¹	Allston.
Judge, Bessie Eldridge,	Concord Junction.
Keady, Julia Moran,	Ashland.
Keaney, Elinor A., ¹	Dorchester.
Keany, Grace Elizabeth,	Milford.
Kelley, J. Irene E.,	Jamaica Plain.
Kelley, Kathryn Theresa,	Walpole.
Kenney, Katherine A.,	Allston.
Kirby, Gertrude E.,	Milford.
Leahy, Margaret A.,	Newton.
Love, Bernice Evelyn, ¹	Webster.
Lynch, Annie Esther,	Natick.
Magorty, Hazel B.,	Cochituate.
Mattioli, Caroline Gertrude,	Southborough.
McCarthy, Julia Josephine,	Milford.
McDuff, Claudia Elizabeth,	Newton.
McGuines, Bessie Taylor, ¹	Holyoke.
McGurren, Margaret Gertrude,	Worcester.
McNamara, Marguerite, ¹	Webster.
McVay, Fannie Horr,	Taunton.
Moody, Grace Burckes, ¹	Lynn.
Moore, Mary Cate,	Framingham.
Moynihan, Anna M.,	Holliston.
Mullen, Louise M.,	Natick.

¹ Household arts.

Munroe, Ruth, ¹	Peabody.
Munson, Dorothy Rude, ¹	Huntington.
Murphy, Anna R.,	Marlborough.
Neary, Catherine Dorothy,	West Newton.
Nelson, Anna E.,	Sherborn.
Norris, Helen M., ¹	Brockton.
Norris, Susie C., ¹	Brockton.
O'Brien, Elinor Mary,	Westborough.
Owen, A. Lua, ¹	Chelmsford.
Parks, Marion Winslow, ¹	Swansea.
Partridge, Alice Montgomery, ¹	Norwood.
Pendleton, Hope Celestine,	Natick.
Petrie, Elizabeth L.,	Boston.
Potter, Josephine, ¹	Concord.
Read, Dorothy May, ¹	Worcester.
Reardon, Catharine Elizabeth,	Wellesley.
Rimmer, Alice Palmer,	Fall River.
Robinson, Katherine Raymond,	Hardwick.
Roche, Margaret E.,	Milford.
Rowe, Doris L.,	Dorchester.
Rundlett, Muriel C., ¹	North Andover.
Sawyer, Clara S.,	Mansfield.
Stewart, Elsie May,	Medford.
Strong, Helen Constance,	Natick.
Sullivan, Isabel Frances,	Natick.
Taft, Beatrice,	Mendon.
Thorpe, Elizabeth,	Somerville.
Toombs, Annie Ruth,	West Newton.
Travis, Ethel Nye, ¹	Natick.
Turner, Ruth,	Marlborough.
Wagner, Gladys Holt, ¹	Lynn.
Warren, Helen Cutler, ¹	Worcester.
White, Hazel Leland, ¹	Worcester.
Williams, Ethelyn Stanton, ¹	Cochituate.
Wilson, Anna Lavoie,	Ashland.
Wood, Corinne,	Mendon.
Wood, Elsie,	Fall River.
Wood, Hattie Mabel,	Framingham.
Woodbury, Blanche Muriel,	Natick.
Wright, Elizabeth Cobb, ¹	Northampton.

¹ Household arts.

Middle Juniors, Household Arts.

Armitage, Carolyn Elizabeth,	Somerville.
Asbrand, Evelyn Cheney,	Brookline.
Ayer, Glenna E.,	Medford.
Bailey, Alice Gordon,	Georgetown.
Barker, B. Lillian,	Waltham.
Bemis, Florence Lyman,	Spencer.
Borgeson, Lillian W.,	Fayville.
Brennenstuhl, Blanche S.,	Dorchester.
Brown, Gertrude Frances,	Sharon.
Chase, Mary,	Lynn.
Cotton, Gertrude Florence,	Woburn.
Crandell, Hazel,	Worcester.
Crooks, Florence,	Winthrop.
Davis, Laura P.,	Somerville.
Davis, Louise Thorning,	Waltham.
Donlon, Madeline Elizabeth,	Ayer.
Dorr, Susie B.,	Marlborough.
Eames, Blanche W.,	Framingham.
Evans, Marian A.,	Cliftondale.
Fanning, Julia Miriam Hill,	Gilbertville.
Fernald, Myra Pauline,	North Andover.
Gates, Hazel P.,	Shrewsbury.
Hammond, Anna E.,	Charlton.
Handy, Irene L.,	Harwich.
Haskell, Helen Frances,	Brighton.
Hoffman, Lillian Louise,	Orange.
Howe, A. Evelyn,	Marlborough.
Lewis, Georgie B.,	Brockton.
Lincoln, Edith M.,	Milton.
Lockhart, Ada Louise,	Natick.
Macdonald, Margaret,	Melrose.
Mason, Marguerite,	Medfield.
McNayr, Jennie A.,	Hanover.
Moore, Ethel M.,	Ware.
Pierce, Lucile,	Hyde Park.
Pixley, Marjorie,	Springfield.
Richardson, Erma Frances,	Winchester.
Roop, Ruth Louise,	Arlington.
Rowley, Marion Eloise,	Fitchburg.

Scott, Harriett Elizabeth,	Brockton.
Smith, Caroline Louise,	Northborough.
Spear, Elizabeth,	Walpole.
Stanley, Ethel,	Lynn.
Stevens, Miriam,	Arlington.
Stockin, Dorothy Bowditch,	Watertown.
Tarbox, Marion,	Hopedale.
Tinkham, Florence Lurana,	Rock.
Titcomb, M. Helen,	Amesbury.
Wheeler, Blanche Emily,	Marlborough.
Whiting, Marian Sprague,	Hingham.
Williams, Margaret,	Milford.
Woods, Dorothy E.,	Orange.

Juniors.

Allen, Marguerite Graziella,	Medfield.
Appleton, Eleanor E., ¹	Brighton.
Archibald, Winifred,	Waltham.
Aylward, Dorothy A.,	Cambridge.
Bacharach, Frances R., ¹	Boston.
Bacon, Ivanetta,	Nobscot.
Barrett, Maude Louise,	Brookline.
Barry, Mary F.,	Allston.
Bassett, Charlotte P.,	Waltham.
Bemis, Eliza M., ¹	Spencer.
Bigelow, Natalie B., ¹	Ayer.
Blanchard, Rachel, ¹	Newton Center.
Bowley, Sarah Elsie, ¹	Haverhill.
Brandon, Marie A.,	Cambridge.
Brooks, Lois, ¹	Gardner.
Brooks, Marion Regine,	Newton.
Brown, Marion E., ¹	Grafton.
Buckley, Josephine C.,	Natick.
Bullard, Emma A., ¹	Framingham.
Bullman, Miriam, ¹	Springfield.
Burke, Mary E.,	Natick.
Burns, Helen E.,	Natick.
Campbell, Marion D., ¹	Northampton.
Carbrey, Alma R.,	Northborough.

¹ Household arts.

Casey, Josephine F.,	Natick.
Chalifoux, Margaret, ¹	Jamaica Plain.
Chapman, Eleanor,	Concord Junction.
Chessman, Ethel E.,	Cochituate.
Clark, Marion F.,	Medfield.
Cleare, Eleanor H., ¹	East Milton.
Cole, Frances M., ¹	Oxford.
Coupe, Ethel M., ¹	Hyde Park.
Cram, Katherine L., ¹	Colrain.
Currier, Doris G., ¹	Natick.
Daley, Ruth Dorothy, ¹	Assonet.
Davenport, Elizabeth, ¹	Beverly.
Davis, Gracie, ¹	Framingham.
Day, Florence E., ¹	South Hadley.
Dodd, Lillian Rose,	Ashland.
Dolan, Mary A., ¹	Fall River.
Doon, Lorna,	Natick.
Duggan, Beatrice Mary,	Brookline.
Dukeshire, Marion J.,	Allston.
Dunne, Marie A.,	Dorchester.
Dyke, Julia E., ¹	Mattapan.
Elkins, Elizabeth, ¹	Worcester.
Farnham, Gertrude J.,	West Newton.
Farrar, Myrtle, ¹	Leominster.
Fessenden, Bessie Christine,	Whitinsville.
Field, Genevieve Rice, ¹	Deerfield.
Field, Ruth W.,	Allston.
Foster, Janie C., ¹	Framingham Centre
Foster, Katharine, ¹	Hingham Centre.
French, Anita H., ¹	Medfield.
Frost, Mabelle S., ¹	Worcester.
Fuller, Esther Mae, ¹	Milford.
Fulton, Leah Marie,	Waverley.
Gaskill, Marie W.,	Hopedale.
Genter, Katherine E., ¹	Allston.
George, Dorothy Hills, ¹	Boston.
Gilbert, Emma L.,	Natick.
Godfrey, Marguerite, ¹	Middleton.
Gonzalez, Manuela F.,	Wellesley.
Goodwin, Caroline Clark, ¹	Waltham.

Grant, Louise E., ¹	Southfield.
Guthrie, Alice Madeleine, ¹	Malden.
Halloran, Marguerite L.,	Newton.
Hamilton, Marion E.,	Marlborough.
Hamilton, Mary E.,	Holliston.
Hawes, Marion E., ¹	Oxford.
Hendry, Elizabeth, ¹	Roslindale.
Hendry, Mary Helen, ¹	Whitinsville.
Higgins, Mary E.,	Northampton.
Hill, Bernice Wesley, ¹	Hingham.
Hill, Marion F., ¹	Northampton.
Hillman, Marion, ¹	Furnace.
Hobbs, Christine Augusta, ¹	Athol.
Hollis, Edith Thompson, ¹	Weymouth.
Holt, Ada,	Holliston.
Hopf, Evelyn Ernestine,	North Natick.
Howard, Emily A., ¹	North Easton.
Howes, Ellen Bryan, ¹	Southborough.
Huckins, Ruth, ¹	Sharon.
Jacobs, Helen, ¹	Cataumet.
Johnson, Gertrude May,	Cochituate.
Judd, Lucy M., ¹	South Hadley Falls.
Judkins, Hazele, ¹	Barre.
Kelley, Alice Elizabeth, ¹	Worcester.
Kelley, Anna F.,	Cambridge.
Keniston, Hilma Maria,	Ashland.
Kenney, Mabel A.,	Milford.
King, Helen E., ¹	Waltham.
Kingman, Marjorie Elizabeth S., ¹	Newton Highlands.
Kittredge, Florence, ¹	Allston.
Leighton, Frances H., ¹	Littleton.
Lewis, Dardana,	Marlborough.
Lindblad, Irene A.,	North Grafton.
Lingham, Gertrude Elizabeth, ¹	Winchester.
Lockwood, Alice K., ¹	North Grafton.
Logue, Doris Belle, ¹	Cochesett.
Lucas, Claire Ruth,	Chicopee Falls.
Lyons, Jennie Elizabeth, ¹	Milford.
Mabie, Beulah E.,	Waltham.
MacLean, Agnes M.,	Brighton.

¹ Household arts.

Mague, Blanche Marie, ¹	Auburndale.
Mansfield, Marion P., ¹	Wakefield.
Marsh, Dorothy B., ¹	Waltham.
McAlpine, Marion W., ¹	Easthampton.
McColl, Estelle Anna,	Hopkinton.
McLaughlin, Mary E.,	Framingham.
Melendy, Esther R., ¹	South Easton.
Messenger, Helen M., ¹	Melrose.
Miller, Ruth Eliza, ¹	West Wrentham.
Milliken, Gertrude P., ¹	Somerville.
Monteith, Agnes M.,	Natick.
Moore, Althea M., ¹	Gardner.
Moore, Charlotte L., ¹	Wellesley Hills.
Moore, Eva M., ¹	Worcester.
Morse, Elizabeth H., ¹	Roxbury.
Murphy, Ruth E., ¹	Gloucester.
Murray, Gladys A.,	Medfield.
Newell, Dorothy A., ¹	Deerfield.
Newton, Irene A., ¹	City Point, Boston.
O'Brien, Agnes E., ¹	Melrose.
O'Leary, Elizabeth F.,	Framingham.
Parker, Mildred E., ¹	Wellesley.
Parkis, Helen W.,	Whitinsville.
Patterson, Mildred Cleaves,	North Natick.
Peabody, Mildred A., ¹	Brockton.
Pearce, Eleanor May, ¹	Holyoke.
Peirce, Meredith, ¹	Worcester.
Pendleton, Dorothy Springer, ¹	Winchester.
Peterson, Ethelyn F.,	Brighton.
Picture, Lillian Christine,	North Grafton.
Poole, Elaine D.,	Hudson.
Poole, Miriam,	Auburndale.
Provost, Yvonne J., ¹	Haverhill.
Quinn, Catherine T.,	Natick.
Quirk, Helen M.,	Milford.
Ranney, Grace E.,	Wayland.
Reece, Bessie G., ¹	Greenfield.
Richardson, Marion A., ¹	Worcester.
Roberts, Myrtle E., ¹	Leominster.
Robertson, Sophia I.,	Framingham.

¹ Household arts.

Robinson, Corabel E.,	Auburndale.
Ryan, Alice G.,	Marlborough.
Savage, Dorothy Bradley, ¹	West Somerville.
Sayles, Margaret Angeline, ¹	Pittsfield.
Schoonmaker, Elizabeth K., ¹	Framingham.
Scott, Beatrice E., ¹	Springfield.
Sheahan, Mary T.,	Framingham.
Sherwin, Louise A., ¹	Worcester.
Silveira, Sophia A.,	Edgartown.
Smith, Adelaide Florence, ¹	Barre.
Snow, Mildred Esther, ¹	Brockton.
Steele, Lucy E., ¹	Gloucester.
Stewart, Irene N., ¹	Charlestown.
Stuart, Lillian M., ¹	Framingham.
Sweetland, Hazel S., ¹	Stoneham.
Sylvester, Annabelle,	Sherborn.
Tierney, Mary A.,	Cambridge.
Tisdale, Ruth E., ¹	Needham.
Titcomb, Grace E., ¹	Northampton.
Turner, Marion,	Boston.
Ward, Robinette,	Framingham.
Washburn, Priscilla Rowena, ¹	Millis.
Waterhouse, Eva Mae,	Foxborough.
Watson, Myra J.,	Spencer.
Wells, Mary Winifred, ¹	Deerfield.
White, Amy L., ¹	Taunton.
White, Esther E.,	Charlestown.
Whitney, Lula May, ¹	Newton.
Whitney, Shirley, ¹	Leominster.
Wilkins, Marion Wells, ¹	Newtonville.
Willey, Edith P.,	Waltham.

Summary.

Seniors,	111
Middle juniors, household arts,	52
Juniors,	175
Total,	338

¹ Household arts.

GRADUATES—JUNE 17, 1914.

Ackerman, Laurie V.,	Wellesley.
Adams, H. Bernice,	Waltham.
Arsenault, Stella Leacadie,	Marlborough.
Avery, Dorothy Frances, ¹	South Framingham.
Bacon, Fannie Calder, ¹	Newton Upper Falls.
Barker, Grace Fay,	Marlborough.
Berry, Beulah Orr,	Boston.
Bliss, May Isabelle, ¹	Easthampton.
Boody, Ruth Gertrude, ¹	Amesbury.
Bowler, Bernice Mary,	Hopkinton.
Bradshaw, Marguerite,	South Sudbury.
Brayton, Nina Marie, ¹	Brockton.
Bridgham, Marion E., ¹	Haverhill.
Buell, Grace,	Wellesley Hills.
Bushnell, Edith Stuart, ¹	West Medford.
Caine, Alice G., ¹	Wellesley.
Camack, Fannie Evelyn,	Waverley.
Chisholm, Ethel V., ¹	Somerville.
Choate, Louisa F.,	Millis.
Coffin, Charlotte R., ¹	Dorchester.
Connors, Mary A.,	Newton Upper Falls.
Conway, Catherine R.,	Milford.
Coon, Ethel May,	Framingham.
Corey, Hazel E., ¹	Winchester.
Davenport, Marian S., ¹	Fall River.
Dawson, Gladys,	Medfield.
Demill, Esther,	Framingham.
Dolber, Grace Mildred, ¹	Waltham.
Donahue, Mary M.,	Cochituate.
Dow, Ruth N., ¹	Bolton.
Drawbridge, Doris,	Hopkinton.

¹ Graduates of the department of household arts (three-year course).

Driscoll, Marguerite T.,	Sherborn.
Emerson, Dorothy, ¹	Lynn.
Fisher, Laura,	Waltham.
Flanders, Gladys, ¹	Newton Center.
Fletcher, Helen Marie,	Grafton.
Gates, Marian S.,	Northborough.
Gibbons, Anne F.,	Brookline.
Godvin, Helen C., ¹	Jamaica Plain.
Goodwin, Muriel C.,	South Framingham.
Gordon, Mildred, ¹	West Medford.
Hall, Elizabeth A.,	South Sudbury.
Harrington, Mabel Gertrude, ¹	Enfield.
Hart, Mary E.,	Jamaica Plain.
Hastings, Agnes V.,	Clinton.
Hawks, Marguerite L., ¹	Newton Center.
Hegarty, Marion LeBaron, ¹	Wareham.
Hiltz, Evelyn L.,	Newton Highlands.
Hines, Marion E.,	Waltham.
Holley, Annie Ashley, ¹	Springfield.
Homer, Eunice Haven, ¹	Stoughton.
Horrocks, Mildred,	Arlington.
Howard, Elizabeth,	South Framingham.
Hoyt, Irene Frost,	South Framingham.
Jenkins, Marion Sparrell, ¹	New Bedford.
Keefe, Mary E.,	Concord.
Keith, Evelyn Winifred, ¹	West Boylston.
Kelley, Mary K.,	Cambridge.
Kelly, Marie C.,	Brookline.
Kiley, Helen W.,	Milford.
Kingman, Ruth A., ¹	Dorchester.
Klocker, Helen F.,	Waban.
Law, Ellen S.,	Foxborough.
Leard, Helen M.,	Brookline.
Lincoln, Lillian Violet,	Framingham.
Linnell, Helen H.,	Somerville.
Lord, Marion W., ¹	Newton.
Lyons, Catherine E.,	Westborough.
Magorty, Mary R.,	Hudson.
Maitland, Esther E.,	Clinton.
Marshall, Eileen Ray,	Wellesley.

¹ Graduates of the department of household arts (three-year course).

McNamara, Margaret L.,	Milford.
Melvin, Ada M.,	Milford.
Merrill, Bernice C., ¹	Brighton.
Morse, Meda, ¹	Foxborough.
Mullen, Annie H.,	Westborough.
Murphy, Grace,	Gleasondale.
Noel, S. Jane,	Cochituate.
Norcross, Olive W., ¹	Worcester.
Nutter, Elizabeth Eaton, ¹	Haverhill.
O'Connor, Genevieve A.,	Ashland.
O'Neil, Ellen E.,	Newton Lower Falls.
Patrick, Anna,	South Framingham.
Pease, Emma Florence, ¹	Springfield.
Pingree, Marion D., ¹	Haverhill.
Polechio, Edith C.,	Waltham.
Powers, Ruth, ¹	Orange.
Raub, Josephine, ¹	Dorchester.
Raymond, Ruth T., ¹	Cornwall-on-the- Hudson, N. Y.
Remmes, Mary J., ¹	Lawrence.
Rice, Marjorie, ¹	Waban.
Richardson, Clara M., ¹	Pittsfield.
Richardson, Alice H., ¹	Franklin.
Robinson, Florence S., ¹	Hudson.
Ross, Hazel Arline, ¹	Worcester.
Savary, Emma M., ¹	East Wareham.
Seale, Hazel F.,	Wellesley Hills.
Shea, Margaret M.,	Westborough.
Shipton, Mary Price, ¹	Pittsfield.
Shipton, Susie Parker, ¹	Pittsfield.
Shurtleff, Ruth, ¹	Fairhaven.
Slepian, Dora,	Medway.
Slocum, Lucy Brownell, ¹	Everett.
Small, Madaline,	Boston.
Smith, Adele Frances, ¹	Athol.
Smith, Alice C.,	Skowhegan, Me.
Smith, Christine E., ¹	Spencer.
Sproule, S. Christine,	South Natick.
Stewart, Hazel A.,	Newton Highlands.
Sullivan, Margaret E.,	Milford.

1 Graduates of the department of household arts (three-year course).

Sullivan, Marie M.,	Newton Upper Falls.
Taft, Grace H.,	Mendon.
Thayer, Barbara,	Allston.
True, Annie,	Upton.
Turner, Esther M., ¹	North Reading.
Twigg, Eunice May, ¹	Fall River.
Warner, Allie,	West Medford.
Warner, Minnie Laird,	Clinton.
Warren, Helen Louise, ¹	Wellesley.
Webster, Anna Eleanor, ¹	Waban.
Wheeler, Erma Louise, ¹	Southborough.
Wheeler, Lilla M., ¹	Concord.
Wilkins, R. Olive, ¹	Cambridge.
Wilson, Marion, ¹	Wellesley.
Winchester, Rena, ¹	Holliston.
Woods, Marion Sumner, ¹	Norwood.

¹ Graduates of the department of household arts (three-year course).

STATE NORMAL SCHOOL
FRAMINGHAM, MASSACHUSETTS

SEVENTY-SEVENTH YEAR 1916



MASSACHUSETTS
1916

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ZETTA M. HARRIS, .	.	.	Chemistry.
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RUTH KINGMAN, .	.	.	Drawing.
C. E. DONER,	Penmanship.
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MARION H. COOK,	Eighth grade.
ALICE E. JOYCE,	Seventh grade.
NELLIE A. DALE,	Sixth grade.
RUTH L. BABCOCK,	.	.	.	.	.	Fifth grade.
ALICE V. WINSLOW,	.	.	.	.	.	Fourth grade.
MARION B. GIBBS,	.	.	.	.	.	Third grade.
ELIZABETH MALLOY,	.	.	.	.	.	Second grade.
BEULAH N. LESTER,	.	.	.	.	.	First grade.

CALENDAR FOR 1916-17.

1916.

September 7, 9 A.M.,	. . . . .	School opens.
October 12,	. . . . .	Columbus Day.
November 29 (close of school) to December 4, 9 A.M.,	. . . . .	Thanksgiving recess.
December 22 (close of school) to January 2, 9 A.M.,	. . . . .	First recess.

1917.

January 22,	. . . . .	Second term begins.
February 16 (close of school) to February 26, 9 A.M.,	. . . . .	Second recess.
April 13 (close of school) to April 24, 9 A.M.,	. . . . .	Third recess.
May 30, .	. . . . .	Memorial Day.
June 20, .	. . . . .	Graduation.
June 21 and 22,	. . . . .	First examinations.
September 4 and 5, .	. . . . .	Second examinations.
September 6, .	. . . . .	School opens.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years, and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant,

Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1898 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional; to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1916.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least eighteen years is required); must be free from diseases or

infirmities, or other defects which would unfit him for the office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made, showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

- | | | |
|---------------|-----------|------------------|
| (2) Algebra, | | 1 unit. |
| (3) Geometry, | | 1 unit. |
| (4) History, | | 1, 2 or 3 units. |
| (5) Latin, | | 2, 3 or 4 units. |
| (6) French, | | 2 or 3 units. |
| (7) German, | | 2 or 3 units. |

(8) Physics,	1 unit.
(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1 or 2 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once, or divide them between June and September. A candidate

will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Board of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Board of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein,

the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

THURSDAY, JUNE 22, 1916.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Geometry.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. History.	4.00-5.00. General science.
11.30-12.30. Algebra.	

FRIDAY, JUNE 23, 1916.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Chemistry, physics.
8.30- 9.30. Drawing, stenography.	2.30-3.30. Physiology, bookkeeping.
9.30-11.00. French, German, current events.	3.30-4.30. Biology, botany, zoölogy.
11.00-12.00. Physical geography, commercial geography.	4.30-5.30. Household arts or manual training.

TUESDAY, SEPTEMBER 5, 1916.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Geometry.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	History.	4.00-5.00.	General science.
11.30-12.30.	Algebra.		

WEDNESDAY, SEPTEMBER 6, 1916.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Chemistry, physics.
8.30- 9.30.	Drawing, stenography.	2.30-3.30.	Physiology, bookkeeping.
9.30-11.00.	French, German, current events.	3.30-4.30.	Biology, botany, zoölogy.
11.00-12.00.	Physical geography, commercial geography.	4.30-5.30.	Household arts or manual training.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate, by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year.

The second form must be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third may be sent in as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship at the completion of her course in the high school.

All of these forms must be obtained from the high school the applicant is attending.

Students who come fully recommended from their high schools as to fifteen complete admission units will be given precedence over all others in order of application, as made after January 1 of any year.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to Teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — No person from another State than Massachusetts will be admitted to this school until further boarding accommodations are furnished. To persons who live in Massachusetts there is no tuition.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE ELEMENTARY DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school.

They are now housed in a handsome building of Colonial style near the common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

PRACTICE SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the prac-

tice school is carried on in the main school building. Upon almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler toweling," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunken before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chem-

istry apron is necessary: material, preferably dark blue serge, mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

Elementary Department.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
English Language 1,	19	5	—	5
English Language 2,	38	1	—	1
English Language 6,	38	1	—	1
Arithmetic 1,	19	5	—	5
Geography 1,	19	5	—	5
History 1,	19	5	—	5
History 2,	38	1	—	1
Practical Arts 1,	38	1	—	1
Practical Arts 2,	38	1	—	1
Practical Arts 3,	38	1	—	1
Practical Science 1,	19	2	—	2
Practical Science 2,	19	2	—	2
Practical Science 4,	19	2	—	2
Physical Education 1,	38	2	—	1
Drawing 1,	38	2	—	2
Music 1,	38	1	—	1
Music 3,	38	1	—	—
Education 1,	19	1	—	—
Education 2,	19	1	—	1
<i>Second Year.</i>				
English Language 3,	12	3	—	3
English Language 4,	12	3	—	3
English Language 5,	38	1	—	1
English Language 7,	24	1	—	1
English Literature 1,	12	3	—	3
English Literature 2,	24	1	—	1
Arithmetic 2,	12	4	—	4
Geography 2,	24	1	—	1
History 3,	12	2	—	2
History 4,	24	1	—	1
Practical Arts 4,	24	1	—	1
Practical Science 3,	12	3	—	3
Physical Education 2,	24	2	—	2
Physical Education 3,	12	3	—	3
Drawing 2,	24	1	—	1
Music 2,	24	1	—	1
Music 3,	38	1	—	—
Education 3,	19	2	—	2
Education 4,	19	2	—	1
Education 5,	12 ¹	—	—	—
Education 6,	12	2	—	2

¹ Teaching.

Courses in Curriculum for Elementary School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. Miss MOORE.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations for the teaching of oral and written expression in rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children and in guiding children's reading as a basis for language work. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation and use of dictionary. Students plan language lessons and games to direct children in the acquisition of good habits of speech.

English Language 2. Vocal culture. Miss IRESON.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. Miss MOORE.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

This is chiefly a methods course; it includes: (a) "Words and their Ways in English Speech." Aim: to develop appreciation of language in relation to human history. (b) Composition: to stimulate thought and increase ease of expression. (c) Grammar: stress is laid upon phases of the subject least understood by students and upon methods of presentation.

English Language 4. Advanced reading. Miss ROCHEFORT.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students practice in reading, and to instruct them in methods of selecting reading materials and in teaching reading in intermediate and upper grades.

English Language 5. Oral expression. Miss GREENOUGH.

Second year. Thirty-eight weeks; thirty minutes recitation and one period expected preparation weekly.

Aim: to give students practice and power in oral expression. It includes a study of current events, and platform speaking based upon such study.

English Language 6. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and sixty minutes expected preparation weekly.

English Language 7. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and sixty minutes expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.**English Literature 1. General course. Miss MOORE.**

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching same to pupils. Students read carefully some one author, and have practice in presenting assigned selections to the class.

English Literature 2. Dramatics. Miss IRESON.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to give training in the interpretation and dramatization of the works of standard authors.

ARITHMETIC.**Arithmetic 1. Elementary school methods. Miss ROCHEFORT.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to make a study of the topics in arithmetic suited to the first six grades, along the lines of analysis of processes, educational values, methods of teaching.

Arithmetic 2. Intermediate school methods. Miss ROCHEFORT.

Second year. Twelve weeks; four recitations and four periods expected preparation weekly.

Aim: to acquaint students with methods of teaching arithmetic in upper grades, and to make a study of the general problems in such teaching, such as group work, drill devices, problems based upon school and outside interests.

GEOGRAPHY.

Geography 1. Elementary school methods and subject-matter.

Miss RAMSDELL.

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY.

History 1. Methods course. Miss GREENOUGH.

First year. Nineteen weeks; five recitations and five hours expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Current topics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one hour expected preparation weekly.

Aim: to familiarize students with the study of current problems, with a view to conducting such, in a simple way, in the elementary school.

History 3. Methods course. Miss GREENOUGH.

Second year; Twelve weeks; two recitations and two hours expected preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one hour expected preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.

Practical Arts 1. Elementary hand work. Mr. RIED.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of hand work for the first six grades, especially in rural schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Mr. MEIER and Miss FERNALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and sixty minutes expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss NICHOLASS.

Second year. Twenty-four weeks; one period recitation and one period expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools.

PRACTICAL SCIENCE.

Practical Science 1. Animals. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Mr. MEIER and Miss FERNALD.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Nineteen weeks; two class periods and two hours expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.

Physical Education 1. Physical training. Miss SHEPARDSON.

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.

Drawing 1. Introductory course. Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; two class periods and two hours expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools.

MUSIC.**Music 1. Introductory course. Mr. ARCHIBALD.**

First year. Thirty-eight weeks; one class period and one hour expected preparation weekly.

Aim: to train students in music and songs, as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common musical symbols. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one class period weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. The Victrola is also used. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.**Education 1. Introductory pedagogy. Mr. WHITTEMORE.**

First year. Nineteen weeks; one recitation period weekly.

Aim: to acquaint the entering junior class with the physical and moral conditions which are to be found in rural schools.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Nineteen weeks; two recitations and two periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Mr. WHITTEMORE.

Second year. Nineteen weeks; two recitations and sixty minutes expected preparation weekly.

Aim: to discuss with the students the organization and management of a rural school; some of the more obvious laws relating to attendance, etc.; and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice; and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Education 6. History. Miss GREENOUGH.

Second year. Twelve weeks; two recitations and two hours expected preparation weekly.

Aim: a course in the history and development of education in Massachusetts.

Household Arts Department.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1, . . .	38	2	—	2
Food and Dietetics 1, . . .	38	2	4	2
Science 1,	38	3	6½	2
Science 4,	19	1	1	2
Science 6,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1, . . .	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2, . . .	38	2	—	2
Food and Dietetics 2,	38	2	4	3
Science 2,	19	—	1	2
Science 3,	38	1	5½	2
Science 5,	38	1	3	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	38	1	—	1
Education 4,	38	1	—	1
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Training 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3, . . .	19	4	—	2
Clothing and Textiles 4, . . .	19	4	—	2
Clothing and Textiles 5, . . .	38	1	—	1
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	19	1	2	4
Household Administration 1, . .	19	1	2	4
Household Administration 2, ¹ .	—	—	—	—
Science 7,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 5,	38	1	1	—
Education 6, ²	—	—	—	—

¹ During entire year.

² Practice teaching throughout the third year.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss CUSHMAN.

First year. Thirty-eight weeks; two recitations weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and Textiles 2. Dressmaking and drafting. Miss CUSHMAN.

Second year. Thirty-eight weeks; two recitations weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes.

Clothing and Textiles 5. Textiles. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to teach the more important facts as to the production, manufacture, identification and tests of the important textile fibers, in order to train teachers of sewing to be more intelligent buyers and to be able to teach children to become good buyers.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss COREY.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss COREY.

Second year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year; a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology so that the student may use these subjects to the best advantage in the study of the production and handling of food products; the amounts and kinds of food necessary in a daily ration for infants and adults; their effect in the body, alone and in combination. Food legislation; study of dietaries in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to inform the student as to the problems of every-day living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss NICHOLASS.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss HARRIS and Miss SAVARY.

First year. Thirty-eight weeks; one recitation and six and one-third laboratory periods weekly with two lectures; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation of cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

Study of the common elements, their identification and occurrence in foods; the simpler compounds and their uses in every-day life; acids, bases and salts, — tests, action and usefulness; fuels, illuminants, air, water, soils, baking powders, fabrics, stains, soaps, glass, china, and the outline of enough qualitative analysis to make a simple analysis.

Science 2. Elementary chemistry of foods. Mr. HOWE.

Second year. Nineteen weeks; lecture course; one period weekly; outside preparation, two periods weekly.

Aim: to give the students a broader conception of the derivation of foods and their interrelation. Study of the carbon compounds involved in the formation of fats, carbohydrates, proteins, alkaloids and other extractives and aniline dyes.

Science 3. Advanced chemistry of foods. Mr. HOWE, Miss HARRIS and Miss SAVARY.

Second year. Thirty-eight weeks; one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: further to familiarize the student with that portion of the field of chemistry which furnishes the foundation for cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

Making and standardizing solutions. Analysis of fruits for percentage acidity, milk for total solids, water, fats, proteins and mineral matter; classification, tests and behavior of the starches, sugars, gums, celluloses, fats and oils, simple and compound proteins, derived proteins and extractives; study of the salivary, gastric and pancreatic digestion; investigation of commercial brands of flour, cooking fats, canned goods, etc.; making of baking powders and extracts for boarding halls.

Science 4. Physics. Mr. WORKMAN.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 5. Physiology and hygiene. Mr. WORKMAN and Miss FERNALD.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 6. Biology. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 7. Bacteriology. Mr. MEIER and Miss FERNALD.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of

certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in hand work, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in hand work.

Education 1. Educational psychology. Mr. WHITEMORE.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Mr. WHITEMORE.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in the teaching of sewing or cooking.

Education 3. Methods of teaching sewing. Miss COSS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in public schools, that the technical knowledge acquired in the sewing classes may be presented with as great economy of time, energy and materials as is consistent with good teaching.

Education 4. Methods of teaching sewing. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in the public schools, that the technical knowledge acquired in the sewing classes may be presented to children with as great economy of time, energy and materials, and with as great skill, as possible.

Education 5. Household arts practice teaching. Miss COSS.

Third year. Thirty-eight weeks; one to two periods weekly; no outside preparation.

Aim: to give an opportunity for supervised practice teaching in public schools, that the students may acquire valuable teaching experience before becoming graduates of the school.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Thirty-six weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aims: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is further to familiarize students with French language and literature.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or equivalent. An advanced general course in French literature and language.

Physical Education 1. Physical training. Miss SHEPARDSON.

First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basketball, volley ball and many playground games.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board, etc.

Price of Board. — The price of board for those rooming in one of the boarding halls is \$160 a year, \$80 per term. This includes everything. It must be paid as follows: \$40 at the beginning and \$40 at the middle of each term. (For term, see Calendar.) Students who have their meals and washing in one of the boarding halls, and room outside, are charged \$120 a year. Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories.

In case of illness or unavoidable absence for one or more weeks a rebate at the rate of \$3 per week may be obtained. For absence of less than one week no rebate shall be made.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with the owner's name where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of three buildings, — a dormitory, a dining room and a service building.

The dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the second floor to kitchens; the third story to sleeping and toilet rooms.

The erection of these buildings is a part of a general scheme of the State Board of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school. This new dormitory, with Crocker Hall, it is hoped will furnish accommodations for very many students who wish to live in one of the resident halls.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnæ Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty, and in accordance with the following directions: —

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners; give promise of a successful teaching career; and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 25 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment for Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially in-

vited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

Gifts to the School during the Year.

The school has received this year a painting and a photograph of unusual interest; both came as expressions of loyalty from graduates of fifty years ago.

The painting is the gift of the class of February, 1866. It is a copy in oils of "Kitty Fisher," by Sir Joshua Reynolds, the original of which is in the Lenox Library, New York.

The copy was made by Mrs. Caroline West Van Helden, a member of the class.

The photograph is of "Spotted Tail," a famous Sioux Indian, with notes concerning the Indian and his tribe, presented by Mrs. Maria Williams Felt, also of the class of February, 1866.

LIST OF STUDENTS — 1916.

Seniors.

Archibald, Winifred,	Waltham.
Armitage, Carolyn E., ¹	Somerville.
Asbrand, Evelyn C., ¹	Brookline.
Ayer, Glenna Ernestine, ¹	Medford.
Aylward, Dorothy A.,	Cambridge.
Bacon, Ivanetta,	Framingham.
Bailey, Alice Gordon, ¹	Georgetown.
Barker, Blanche Lillian, ¹	Waltham.
Barrett, Maude L.,	Brookline.
Barry, Mary F.,	Allston.
Bassett, Charlotte Phyllis,	Waltham.
Bemis, Florence Lyman, ¹	Spencer.
Borgeson, Lillian W., ¹	Fayville.
Brennenstuhl, Blanche S., ¹	Dorchester.
Brooks, Marion R.,	Newton.
Brown, Gertrude Frances, ¹	Sharon.
Buckley, Josephine C.,	Natick.
Burke, Mary E.,	Natick.
Burns, Helen E.,	Natick.
Carbrey, Alma R.,	Northborough.
Casey, Josephine Frances,	Natick.
Chapman, Eleanor,	Concord Junction.
Chase, Mary, ¹	Lynn.
Chessman, Ethel E.,	Cochituate.
Clark, Marion F.,	Medfield.
Cleveland, Amelia M., ¹	New Bedford.
Cotton, Gertrude F., ¹	Woburn.

¹ Household arts.

Crandell, Hazel, ¹	Worcester.
Crooks, Florence, ¹	Winthrop.
Davis, Laura Phebe, ¹	Somerville.
Davis, Louise Thorning, ¹	Waltham.
Dodd, Lillian Rose,	Ashland.
Donlon, Madeline Elizabeth, ¹	Ayer.
Doon, Lorna,	Natick.
Dorr, Susie B., ¹	Marlborough.
Duggan, Beatrice Mary,	Brookline.
Dukeshire, Marion J.,	Allston.
Dunne, Marie A.,	Dorchester.
Eames, Blanche Woodbury, ¹	Framingham.
Elliott, Mary I.,	Hopkinton.
Evans, Marian Adelta, ¹	Cliftondale.
Fanning, Julia Miriam Hill, ¹	Gilbertville.
Farnham, Gertrude Julia,	West Newton.
Fernald, Myra Pauline, ¹	North Andover.
Fessenden, Bessie,	Whitinsville.
Fulton, Leah Marie,	Waverley.
Gaskill, Marie W.,	Hopedale.
Gates, Hazel P., ¹	Shrewsbury.
Gilbert, Emma Louisa,	Natick.
Halloran, Marguerite L.,	Newton.
Hamilton, Marion E.,	Marlborough.
Hamilton, Mary E.,	Holliston
Hammond, Anna Elizabeth, ¹	Charlton.
Handy, Irene Luvia, ¹	Harwich.
Haskell, Helen Frances, ¹	Brighton.
Higgins, Mary E.,	Northampton.
Hoffman, Lillian Louise, ¹	Athol.
Holt, Ada,	Holliston.
Hopf, Evelyn Ernestine,	North Natick.
Howe, A. Evelyn, ¹	Marlborough.
Johnson, Gertrude M.,	Cochituate.
Kelley, Anna F.,	Cambridge.
Kenney, Mabel Agnes,	Milford.
Lewis, Dardana,	Marlborough.
Lewis, Georgie Baker, ¹	Brockton.
Lincoln, Edith M., ¹	Milton.
Lindblad, Irene A.,	North Grafton.

Lockhart, Ada Louise, ¹	Natick.
Lucas, Claire Ruth,	Chicopee Falls.
MacLean, Agnes M.,	Brighton.
Mason, Marguerite, ¹	Medfield.
McColl, Estelle A.,	Hopkinton.
McLaughlin, Mary E.,	Framingham.
McNayr, Jennie A., ¹	Hanover.
Monteith, Agnes Madeline,	Natick.
Moore, Ethel May, ¹	Webster.
Murray, Gladys Aurie,	Medfield.
O'Leary, Elizabeth F.,	Framingham.
Patterson, Mildred Cleaves,	North Natick.
Peterson, Ethelyn F.,	Brighton.
Petrie, Elizabeth L.,	Boston.
Picture, Lillian Christine,	North Grafton.
Pierce, Edna Lucile, ¹	Hyde Park.
Pixley, Marjorie, ¹	Springfield.
Poole, Elaine Duvalé,	Hudson.
Poole, Miriam,	Auburndale.
Quinn, Catherine T.,	Natick.
Quirk, Helen M.,	Milford.
Ranney, Grace E.,	Wayland.
Richardson, Erma F., ¹	Winchester.
Robertson, Sophia I.,	Framingham.
Robinson, Corabel E.,	Auburndale.
Roche, Margaret E.,	Milford.
Roop, Ruth Louise, ¹	Arlington.
Ryan, Alice G.,	Marlborough.
Scott, Harriett E., ¹	Brockton.
Sheahan, Mary T.,	Framingham.
Silveira, Sophia A.,	Edgartown.
Smith, Caroline L., ¹	Northborough.
Spear, Elizabeth, ¹	Walpole.
Stevens, Miriam, ¹	Arlington.
Stockin, Dorothy Bowditch, ¹	Watertown.
Sylvester, Annabelle,	Sherborn.
Tarbox, Marion, ¹	Hopedale.
Tierney, M. Agnes,	Cambridge.
Tinkham, Florence L., ¹	Rock.
Titcomb, Mary Helen, ¹	Amesbury.

¹ Household arts.

Turner, Marion,	Boston.
Waterhouse, Eva Mae,	Foxborough.
Watson, Myra Julia,	Spencer.
Wheeler, Blanche E., ¹	Marlborough.
Whiting, Marian Sprague, ¹	Hingham.
Willey, Edith P.,	Waltham.
Williams, Margaret, ¹	Newton Highlands.
Woods, Dorothy E., ¹	Orange.

Middle Juniors — Household Arts.

Appleton, Eleanor E.,	Brighton.
Bacharach, Frances R.,	Boston.
Bemis, Eliza M.,	Spencer.
Bigelow, Natalie B.,	Ayer.
Blanchard, Rachel,	Newton Center.
Bowley, Sarah Elsie,	Haverhill.
Brooks, Lois,	Gardner.
Brown, Marion Emily,	Grafton.
Bullard, Emma Alberta,	Framingham.
Campbell, Marion D,	Northampton.
Chalifoux, Margaret,	Jamaica Plain.
Cleare, Eleanor Hayes,	East Milton.
Daley, Ruth Dorothy,	Assonet.
Davenport, Elizabeth,	Beverly.
Davis, Gracie,	Framingham.
Dolan, Mary A.,	Fall River.
Farrar, Myrtle,	South Brookline, N. H.
Field, Genevieve Rice,	Deerfield.
Foster, Janie C.,	Framingham Center.
Foster, Katharine,	Hingham Center.
Frost, Mabelle S.,	Worcester.
Fuller, Esther Mae,	Milford.
George, Dorothy Hills,	Boston.
Godfrey, Marguerite,	Middleton.
Goodwin, Caroline Clark,	Waltham.
Grant, Louise Electa,	Southfield.
Guthrie, Alice Madeleine,	Malden.
Hendry, Elizabeth,	Roslindale.
Hendry, Mary Helen,	Whitinsville.

¹ Household arts.

Hill, Bernice Wesley,	Springfield.
Hillman, Marion,	Furnace.
Howard, Emily Almira,	North Easton.
Huckins, Ruth,	Sharon.
Jacobs, Helen,	Cataumet.
Kelley, Alice Elizabeth,	Worcester.
Kingman, Marjorie E. S.,	Newton Highlands.
Leighton, Frances H.,	Littleton.
Lingham, Gertrude Elizabeth,	Winchester.
Lockwood, Alice Kellom,	North Grafton.
Logue, Doris B.,	West Bridgewater.
Mansfield, Marion P.,	Wakefield.
Marsh, Dorothy B.,	Waltham.
Melendy, Esther R.,	South Easton.
Miller, Ruth Eliza,	West Wrentham.
Milliken, Gertrude P.,	Somerville.
Moore, Althea Marcia,	Gardner.
Moore, Charlotte L.,	Wellesley Hills.
Moore, Eva M.,	Worcester.
Morgan, Bessie,	Brighton.
Newell, Dorothy A.,	Deerfield.
Newton, Irene A.,	City Point, Boston.
O'Brien, Agnes E.,	Melrose.
Parker, Mildred E.,	Wellesley.
Pearce, Eleanor May,	Holyoke.
Peirce, Meredith,	Worcester.
Provost, Yvonne J.,	Haverhill.
Reece, Bessie G.,	Greenfield.
Richardson, Marion A.,	Worcester.
Scott, Beatrice Elwell,	Belchertown.
Smith, A. Florence,	Barre.
Snow, Mildred Esther,	Brockton.
Steele, Lucy E.,	Gloucester.
Stewart, Irene N.,	Charlestown.
Stuart, Lillian M.,	Framingham.
Sweetland, Hazel S.,	Stoneham.
Tisdale, Ruth E.,	Needham.
Titcomb, Grace E.,	Northampton.
Washburn, Priscilla R.,	Millis.
Wells, Mary Winifred,	Deerfield.

White, Amy L.,	Taunton.
Whitney, Lulu May,	Newton.
Whitney, Shirley,	Leominster.
Wilkins, Marion Wells,	Newtonville.

Juniors.

Alger, Dorothy M., ¹	Reading.
Ambler, Miriam L.,	Natick.
Amiss, Elsie,	Methuen.
Angus, Jennie M., ¹	Waltham.
Anthony, Marion J., ¹	Brockton.
Antin, Rosemary, ¹	Dorchester.
Armstrong, Marion C., ¹	East Sandwich.
Atwell, Ina Florence,	Nobscot.
Austin, Bertha M.,	Milford.
Austin, Gertrude N., ¹	Chicopee.
Babcock, Sara E.,	Framingham.
Banks, Bethel L., ¹	Westborough.
Barrett, Edna M., ¹	Brockton.
Bent, Helen A.,	Medfield.
Bent, Rachel M.,	Marlborough.
Bittinger, Alene,	Plymouth.
Blasser, Olga E. E.,	Allston.
Bodfish, Marian C., ¹	Vineyard Haven.
Bradley, Mary F.,	Framingham.
Breckenridge, Isabel F., ¹	Williamsburg.
Breitzke, Mildred M., ¹	Newton Center.
Brown, Constance E.,	Dorchester.
Bulgin, Julia M.,	Boston.
Burhoe, Carrie Thankful,	Ashland.
Burlingame, Alice G., ¹	North Attleborough.
Burr, Beatrice M., ¹	Westborough.
Bush, Dorothy R., ¹	Malden.
Butcher, Louise J.,	Cambridge.
Calden, Annie Margaret,	Newton Lower Falls.
Callahan, Anne A., ¹	Winchendon.
Carden, Grace, ¹	Lawrence.
Chapin, Marion E., ¹	Chicopee.
Chester, Mary Louise,	Boston.

¹ Household arts.

Church, Gertrude A.,	Natick.
Clark, Esther M.,	Amherst.
Cole, Frances M.,	Oxford.
Coleman, C. Constance,	Roxbury.
Colesworthy, Frances E., ¹	Worcester.
Comiskey, Margaret Mary, ¹	Dover.
Conroy, Sara M.,	North Sudbury.
Corey, Anna E., ¹	Canton.
Crowell, Carrie M.,	Westborough.
Culver, Gladys E., ¹	Chicopee Falls.
Currier, Doris G.,	Natick.
Cushman, Lura Oakes, ¹	Duxbury.
Davis, Marion,	Windsor, Vt.
Delano, Marian S., ¹	Rockland.
Dennis, Viola M.,	Newton Lower Falls.
Duclos, Louise M.,	Newton Center.
Duggan, Kathryn R., ¹	Peabody.
Fairbanks, Dorothy N.,	Caryville.
Fallon, Nellie L.,	East Walpole.
Farwell, Lemoine,	Ashland.
Ferguson, Dorothea M.,	Whitinsville.
Fernald, Ruth L., ¹	Amherst.
Fifield, Dorothy B., ¹	Swampscott.
Finn, Catherine Gertrude,	Southborough.
Finneran, Maude R.,	Westborough.
Fitzgerald, Madeleine M.,	Needham.
Flaherty, Margaret M.,	Waltham.
Flint, Clara E.,	East Mansfield.
Foote, Katherine,	Ashland.
Freese, Sybil, ¹	Newtonville.
French, Cora D., ¹	Westminster.
French, Dorothy T., ¹	Orange.
Fuller, Edith Louise, ¹	Mattapan.
Gallagher, Marion E.,	Brighton.
Gardner, Nyllis, ¹	Brockton.
Garland, Abbie E., ¹	Milford.
Gates, Helen Marshall,	Northborough.
Grant, Marion S.,	West Wrentham.
Greeley, Mary Ruth,	Newton.
Gregory, Anita V., ¹	Marblehead.

¹ Household arts.

Grout, Elizabeth S.,	Dorchester.
Hamilton, Nellie J.,	Holliston.
Harris, E. Louise,	Foxborough.
Hawley, Elizabeth, ¹	Waltham.
Hendrick, Frances M.,	Newtonville.
Herthel, Henrietta,	Forest Hills.
Hiltz, Mildred B.,	Newton Highlands.
Hogan, Helen R.,	Milford.
Hopkins, Viola E.,	Chicopee Falls.
Howlett, Marion E., ¹	Springfield.
Johnson, Gladys E., ¹	North Grafton.
Jones, Ida M.,	Framingham.
Jubenville, Laura F.,	Hatfield.
Keep, Marion P., ¹	Monson.
Kelleher, Grace Catherine,	Montague City.
Kimball, Mary F., ¹	Littleton.
King, Frances C., ¹	Westfield.
Kingman, Louise,	Somerville.
Kittredge, Florence, ¹	Allston.
Klein, Esther D.,	Newtonville.
Klein, Fannie B.,	Newtonville.
Knight, Elizabeth, ¹	Wakefield.
Knowles, Annie Belle Esther,	Methuen.
Kuntz, Dorothy,	Newtonville.
Kuntz, Helen F.,	Newtonville.
Leach, Mary Dorothy,	Waban.
Leary, Marion A.,	Cochituate.
Lebeau, Mary Olive,	Westborough.
Lovering, Harriet H., ¹	Winthrop.
MacFawn, Hazel F.,	Dorchester.
MacGregor, Amanda E.,	Milford.
MacGregor, May,	West Wrentham.
Marcionette, Blanche Louise, ¹	Medfield.
Marshall, Avis Hanson, ¹	Walpole.
McAlpine, Marion W., ¹	Easthampton.
McGlone, Alice M.,	Natick.
McGovern, Beatrice, ¹	Dorchester.
McGrath, Teresa L.,	Natick.
McKelligett, Edythe M., ¹	Warren.
McLaughlin, Louise E.,	Dedham.

¹ Household arts.

Meighan, Helen L.,	Westborough.
Merriam, Mildred E., ¹	Ashburnham.
Murphy, Evelyn Ruth, ¹	Gloucester.
Murphy, Helen A.,	Natick.
Murphy, Theresa I.,	Gleasondale.
Nash, Mary Ethelyn,	Hudson.
Newcomb, Ruth B., ¹	Lowell.
Nickerson, Charlotte W.,	Amherst.
Nightingale, G. Louise, ¹	Boston.
Nowlan, Elizabeth T.,	Amherst.
Olesen, Carrie Harrington, ¹	Fitchburg.
Oliver, Alice M., ¹	West Bridgewater.
Page, Marion P., ¹	Worcester.
Palmer, Almira Blake, ¹	Greenfield.
Papineau, Mary M.,	Dedham.
Parkis, Helen Waterman, ¹	Whitinsville.
Parsons, Vivian R., ¹	Gloucester.
Peabody, Irene S., ¹	Groton.
Peach, Margaret E.,	Marlborough.
Penniman, Bertha,	Mattapan.
Peoples, Mildred, ¹	Natick.
Pitts, Frances T.,	Brighton.
Putnam, Lena M.,	Framingham.
Quirk, Gertrude E.,	Natick.
Rice, Dorothy V.,	Westborough.
Ring, Grace M.,	Nantucket.
Root, Mary Ellen, ¹	Forest Hills.
Ruff, Irene E., ¹	Haverhill.
Russell, Deborah M., ¹	Worcester.
Ryan, Alice Cecelia,	New Bedford.
Sanborn, Jeane F.,	Nantucket.
Seavey, Helen W., ¹	Newtonville.
Sheehan, Dorothy, ¹	Lynn.
Sheehan, Helen,	Northampton.
Šhirras, Jeannie P.,	Milford.
Shurtleff, Catherine, ¹	Fairhaven.
Smith, Emily D.,	Amherst.
Spencer, Marion A.,	Whitinsville.
Spooner, Helen F.,	Natick.
Staples, Elva M.,	Myricks.

¹ Household arts.

Sullivan, Mary D.,	Dorchester.
Swift, Mary Grace,	Saxonville.
Taylor, Abbie W.,	Westborough.
Taylor, Winifred M., ¹	Lowell.
Thomas, Brenda M.,	Cambridge.
Tilton, Beulah N.,	Framingham.
Tilton, Ruth A.,	Needham.
Tower, Marion E., ¹	Worcester.
Tule, Marion R.,	Holliston.
Vaughan, Rachel E., ¹	Worcester.
Viall, Margaret H., ¹	Lynn.
Viles, Margery,	Kendal Green.
Wallace, Mary E.,	Hopkinton.
Walsh, Margaret,	Framingham.
Ward, Robinette,	Framingham.
Warren, Olive C., ¹	Worcester.
Warren, Ruth M., ¹	Leicester.
Webster, Florence R., ¹	Randolph.
Wheeler, Elisabeth W., ¹	East Northfield.
Wheeler, Iris,	Hudson.
White, Hazel M., ¹	Reading.
White, Marian L.,	Amherst.
Williams, Lelia C., ¹	Nantucket.
Wood, Doris L., ¹	East Norton.
Wood, Sarah Bliss,	Fall River.
Worden, Pauline,	Chelmsford Center.

Summary.

Seniors,	115
Middle juniors, household arts,	73
Juniors,	179
Total,	367

¹ Household arts.

GRADUATES—JUNE 23, 1915.

Allen, Zulma W., ¹	Hudson.
Baker, Laura Hendrickja,	Newton Lower Falls.
Barnes, Jean Lambert, ¹	Lynn.
Bassett, Emily Mary,	Waltham.
Bennett, Fannie Charlotte, ¹	Webster.
Bennett, Ruth J., ¹	Wellesley.
Bishop, Olive E., ¹	Milford.
Bray, Madeline, ¹	Sherborn.
Brennan, Mary Agnes,	North Cambridge.
Burke, Mary Agnes,	Clinton.
Burns, Alice Margaret,	Natick.
Calnan, Frances Theresa,	Boston.
Chamberlain, Ruby Florentine, ¹	South Natick.
Chapman, Ava Elizabeth,	Concord Junction.
Commons, Ruth Claire,	West Newton.
Connolly, Elizabeth Gertrude,	Fall River.
Cook, Mabel Bertha,	Foxborough.
Coulson, Ruth Gladys,	Berlin.
Cushing, Winifred, ¹	Waltham.
Cutler, Gertrude Prime,	Newton.
Danckert, Mary Alice,	Northborough.
Dow, Bessie Edith,	Hopedale.
Duffy, Alice Frances,	Brookline.
Durgin, Carrie May,	Hopedale.
Duvall, Mary Olive,	Newton Upper Falls.
Eustis, Helen May,	Newton.
Faunce, Ruth Alton, ¹	Marlborough.
Fay, Hazel Louise, ¹	Athol.
Finnigan, Mary Elizabeth,	Milford.
Fitts, Adrienne R.,	Medfield.
Flint, Alice Martha, ¹	Mansfield.
Ford, Emma Louise,	Cochituate.

¹ Graduate of the department of household arts (three-year course).

Fraze, Dorothy E., ¹	West Roxbury.
Garnsey, Alice Ethelind, ¹	Boston.
Godfrey, Agnes Mildred, ¹	North Andover.
Grey, Jennis L.,	Greenville, N. H.
Hampton, Clara Shove, ¹	Fall River.
Harriman, C. Priscilla,	Maynard.
Hatheway, Ruth Frances, ¹	Worcester.
Hayward, Emily Belcher, ¹	South Easton.
Heagney, Josephine,	Clinton.
Holbrook, Helen Howard,	Mendon.
Holman, Bertha V., ¹	Wareham.
Hope, Lura Alberta, ¹	Concord Junction.
Hopkins, Ellen Gertrude, ¹	Somerville.
Hyde, Helen Spencer, ¹	Allston.
Judge, Bessie Eldridge,	Concord Junction.
Keady, Julia Moran,	Ashland.
Keaney, Elinor A., ¹	Dorchester.
Keany, Grace Elizabeth,	Milford.
Kelley, J. Irene E.,	Jamaica Plain.
Kelley, Kathryn Theresa,	Walpole.
Kenney, Katherine A.,	Allston.
Kirby, Gertrude,	Milford.
Leahy, Margaret A.,	Newton.
Love, Bernice Evelyn, ¹	Webster.
Lynch, Annie Esther,	Natick.
Mattioli, Caroline Gertrude,	Southborough.
McCarthy, Julia Josephine,	Milford.
McDuff, Claudia Elizabeth,	Newton.
McGuines, Bessie Taylor, ¹	Holyoke.
McNamara, Marguerite, ¹	Webster.
McVay, Fannie Horr,	Taunton.
Moody, Grace Burckes, ¹	Lynn.
Moore, Mary Cate,	Framingham.
Moynihan, Anna M.,	Holliston.
Mullen, Louise M.,	Natick.
Munroe, Ruth, ¹	Peabody.
Munson, Dorothy Rude, ¹	Huntington.
Murphy, Anna R.,	Marlborough.
Neary, Catherine Dorothy,	West Newton.
Nelson, Anna E.,	Sherborn.

¹ Graduate of the department of household arts (three-year course).

Nelson, Corla,	Sherborn.
Norris, Helen May, ¹	Brockton.
Norris, Susie C., ¹	Brockton.
O'Brien, Elinor Mary,	Westborough.
Owen, A. Lua, ¹	Chelmsford.
Parks, Marion Winslow, ¹	Swansea.
Partridge, Alice Montgomery, ¹	Norwood.
Pendleton, Hope Celestine,	Natick.
Potter, Josephine, ¹	Concord.
Read, Dorothy May, ¹	Worcester.
Reardon, Catharine Elizabeth,	Wellesley.
Rimmer, Alice Palmer,	Fall River.
Robinson, Katherine Raymond,	Hardwick.
Rowe, Doris L.,	Dorchester.
Sawyer, Clara S.,	Mansfield.
Stewart, Elsie May,	Medford.
Strong, Helen Constance,	Natick.
Sullivan, Isabel Frances,	Natick.
Taft, Beatrice,	Mendon.
Thorpe, Elizabeth,	Somerville.
Toombs, Annie Ruth,	West Newton.
Travis, Ethel Nye, ¹	Natick.
Turner, Ruth,	Marlborough.
Wagner, Gladys Holt, ¹	Lynn.
Warren, Helen Cutler, ¹	Worcester.
White, Hazel Leland, ¹	Worcester.
Williams, Ethelyn Stanton, ¹	Cochituate.
Wood, Corinne,	Mendon.
Wood, Elsie Ednie,	Fall River.
Wood, Hattie Mabel,	Framingham.
Woodbury, Blanche Muriel,	Natick.
Wright, Elizabeth Cobb, ¹	Northampton.

¹ Graduate of the department of household arts (three-year course).

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STATE NORMAL SCHOOL

FRAMINGHAM, MASSACHUSETTS

SEVENTY-EIGHTH - - - - 1917

1916-17



1917

STATE NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839

CATALOGUE AND CIRCULAR

For 1917



BOSTON
WRIGHT & POTTER PRINTING CO., STATE PRINTERS
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1917

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1917.

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JANE E. IRESON,	.	.	Reading, gymnastics.
HELEN P. SHEPARDSON,	.	.	Physical education.
FREDERIC W. ARCHIBALD,	.	.	Music.
FREDERICK W. RIED,	.	.	Industrial training and drawing.
RUTH KINGMAN,	.	.	Drawing.
C. E. DONER,	.	.	Penmanship.
EVA E. HEMENWAY,	.	.	Secretary and Treasurer.

¹ Leave of absence.

Instructors in the Practice School.

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LENA CUSHING,	Assistant to the Principal.
SUSAN M. EMERSON,	Ninth grade.
ALICE E. JOYCE,	Eighth grade.
MARY L. CAUNT,	. . . . .	Seventh grade.
NELLIE A. DALE,	. . . . .	Sixth grade.
GRACE S. ARMSBY,	. . . . .	Fifth grade.
ALICE V. WINSLOW,	. . . . .	Fourth grade.
MARION B. GIBBS,	. . . . .	Third grade.
ELIZABETH MALLOY,	. . . . .	Second grade.
BEULAH N. LESTER,	. . . . .	First grade.

CALENDAR, 1917-18.

1917.

January 29,	Second term begins.
February 22,	Washington's Birthday.
February 23 (close of school) to March 5, 9 A.M.,	Recess.
April 19,	Patriots' Day.
April 27 (close of school) to May 7, 9 A.M.,	Recess.
May 30,	Memorial Day.
June 20,	Graduation.
June 21 and 22,	First examinations.
September 4 and 5,	Second examinations.
September 6,	School opens.
October 12,	Columbus Day.
November 29,	Thanksgiving Day.
December 21 (close of school) to January 2, 1918,	
9 A.M.,	Recess.

1918.

January 28,	Second term begins.
February 21 (close of school) to March 4, 9 A.M.,	Recess.
April 19,	Patriots' Day.
April 26 (close of school) to May 6, 9 A.M.,	Recess.
May 30,	Memorial Day.
June 26,	Graduation.
June 27 and 28,	First examinations.
September 3 and 4,	Second examinations.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature, in my own way, that \$10,000 should be forth-

coming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years; and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of

the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant, Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1898 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham, under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day—her millennial day, if it may be—with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1917.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least

eighteen years is required); must be free from diseases or infirmities, or other defects which would unfit him for the office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made, showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

- | | |
|-------------------------|------------------|
| (2) Algebra, | 1 unit. |
| (3) Geometry, | 1 unit. |
| (4) History, | 1, 2 or 3 units. |
| (5) Latin, | 2, 3 or 4 units. |
| (6) French, | 2 or 3 units. |

(7) German,	2 or 3 units.
(8) Physics,	1 unit.
(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1 or 2 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once,

or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Board of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Board of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

THURSDAY, JUNE 21, 1917.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, current events.
11.30-12.30.	Household arts, manual training.		

FRIDAY, JUNE 22, 1917.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeeping.
11.30-12.30.	Physical geography, commercial geography.	4.30-5.30.	Biology, botany, zoölogy.

TUESDAY, SEPTEMBER 4, 1917.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, current events.
11.30-12.30.	Household arts, manual training.		

WEDNESDAY, SEPTEMBER 5, 1917.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeeping.
11.30-12.30.	Physical geography, commercial geography.	4.30-5.30.	Biology, botany, zoölogy.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. *An applicant must state upon this blank which course she wishes to take — the Household Arts or the Elementary.* In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year an applicant desires to enter.

The second form must be sent to the normal school by the

principal of the high school when he sends the detailed records of the candidate's scholarship.

The third form may be sent in just as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship for graduation, and must be on file in the office of the normal school on or before July 10 of the year in which the applicant intends to enter.

All of these forms must be obtained from the high school the applicant is attending.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — No person from another State than Massachusetts will be admitted to this school until further boarding accommodations are furnished. To persons who live in Massachusetts there is no tuition.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE ELEMENTARY DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the Board of Education for a training school.

They are now housed in a handsome building of Colonial style near the Common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

PRACTICE SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon

almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler toweling," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunk before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge,

mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

Elementary Department.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
English Language 1,	19	5	—	5
English Language 2,	38	1	—	1
English Language 6,	38	1	—	1
Arithmetic 1,	19	5	—	5
Geography 1,	19	5	—	5
History 1,	19	5	—	5
History 2,	38	1	—	1
Practical Arts 1,	38	1	—	1
Practical Arts 2,	38	1	—	1
Practical Arts 3,	38	1	—	1
Practical Science 1,	19	2	—	2
Practical Science 2,	19	2	—	2
Practical Science 4,	19	2	—	2
Physical Education 1,	38	2	—	1
Drawing 1,	38	2	—	2
Music 1,	38	1	—	1
Music 3,	38	1	—	—
Education 1,	19	1	—	—
Education 2,	19	1	—	1
<i>Second Year.</i>				
English Language 3,	12	3	—	3
English Language 4,	12	3	—	3
English Language 5,	38	1	—	1
English Language 7,	24	1	—	1
English Literature 1,	12	3	—	3
English Literature 2,	24	1	—	1
Arithmetic 2,	12	4	—	4
Geography 2,	24	1	—	1
History 3,	12	2	—	2
History 4,	24	1	—	1
Practical Arts 4,	24	1	—	1
Practical Science 3,	12	3	—	3
Physical Education 2,	24	2	—	2
Physical Education 3,	12	3	—	3
Drawing 2,	24	1	—	1
Music 2,	24	1	—	1
Music 3,	38	1	—	—
Education 3,	19	2	—	2
Education 4,	19	2	—	1
Education 5,	12 ¹	—	—	—
Education 6,	12	2	—	2

¹ Teaching.

Courses in Curriculum for Elementary School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. MISS GERRITSON.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations for the teaching of oral and written expression in rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children and in guiding children's reading as a basis for language work. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation and use of dictionary. Students plan language lessons and games to direct children in the acquisition of good habits of speech.

English Language 2. Vocal culture. MISS IRESON.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. MISS GERRITSON.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

This is chiefly a methods course; it includes: (a) "Words and their Ways in English Speech." Aim: to develop appreciation of language in relation to human history. (b) Composition: to stimulate thought and increase ease of expression. (c) Grammar: stress is laid upon phases of the subject least understood by students and upon methods of presentation.

English Language 4. Advanced reading. MISS ROCHEFORT.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students practice in reading, and to instruct them in methods of selecting reading materials and in teaching reading in intermediate and upper grades.

English Language 5. Oral expression. Miss GREENOUGH.

Second year. Thirty-eight weeks; thirty minutes recitation and one period expected preparation weekly.

Aim: to give students practice and power in oral expression. It includes a study of current events, and platform speaking based upon such study.

English Language 6. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and sixty minutes expected preparation weekly.

English Language 7. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and sixty minutes expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.**English Literature 1. General course. Miss GERRITSON.**

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching same to pupils. Students read carefully some one author, and have practice in presenting assigned selections to the class.

English Literature 2. Dramatics. Miss IRESON.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to give training in the interpretation and dramatization of the works of standard authors.

ARITHMETIC.**Arithmetic 1. Elementary school methods. Miss ROCHEFORT.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to make a study of the topics in arithmetic suited to the first six grades, along the lines of analysis of processes, educational values, methods of teaching.

Arithmetic 2. Intermediate school methods. Miss ROCHEFORT.

Second year. Twelve weeks; four recitations and four periods expected preparation weekly.

Aim: to acquaint students with methods of teaching arithmetic in upper grades, and to make a study of the general problems in such teaching, such as group work, drill devices, problems based upon school and outside interests.

GEOGRAPHY.**Geography 1. Elementary school methods and subject-matter.** Miss RAMSDELL.

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY.**History 1. Methods course.** Miss GREENOUGH.

First year. Nineteen weeks; five recitations and five hours expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Current topics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one hour expected preparation weekly.

Aim: to familiarize students with the study of current problems, with a view to conducting such, in a simple way, in the elementary school.

History 3. Methods course. Miss GREENOUGH.

Second year. Twelve weeks; two recitations and two hours expected preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one hour expected preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.**Practical Arts 1. Elementary hand work.** Mr. RIED.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of hand work for the first six grades, especially in rural schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Mr. MEIER and Miss FERNALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and sixty minutes expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss NICHOLASS.

Second year. Twenty-four weeks; one period recitation and one period expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools.

PRACTICAL SCIENCE.**Practical Science 1. Animals.** Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Mr. MEIER and Miss FERNALD.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Nineteen weeks; two class periods and two hours expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.**Physical Education 1. Physical training.** Miss SHEPARDSON.

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.

Drawing 1. Introductory course. Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; two class periods and two hours expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools.

MUSIC.

Music 1. Introductory course. Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one hour expected preparation weekly.

Aim: to train students in music and songs as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common musical symbols. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one hour expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music, are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one class period weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. The Victrola is also used. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.

Education 1. Introductory pedagogy. Mr. WHITEMORE.

First year. Nineteen weeks; one recitation period weekly.

Aim: to acquaint the entering junior class with the physical and moral conditions which are to be found in rural schools.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Nineteen weeks; two recitations and two periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Mr. WHITEMORE.

Second year. Nineteen weeks; two recitations and sixty minutes expected preparation weekly:

Aim: to discuss with the students the organization and management of a rural school, some of the more obvious laws relating to attendance, etc., and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice, and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Education 6. History. Miss GREENOUGH.

Second year. Twelve weeks; two recitations and two hours expected preparation weekly.

Aim: a course in the history and development of education in Massachusetts.

Household Arts Department.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF—		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1,	38	2	—	2
Food and Dietetics 1,	38	2	4	2
Science 1,	38	3	6½	2
Science 4,	19	1	1	2
Science 6,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1,	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2,	38	2	—	2
Food and Dietetics 2,	38	2	4	3
Science 2,	19	—	1	2
Science 3,	38	1	5½	2
Science 5,	38	1	3	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	38	1	—	1
Education 4,	38	1	—	1
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Training 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3,	19	4	—	2
Clothing and Textiles 4,	19	4	—	2
Clothing and Textiles 5,	38	1	—	1
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	19	1	2	4
Household Administration 1, . . .	19	1	2	4
Household Administration 2, ¹ . . .	—	—	—	—
Science 7,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 5,	38	1	1	—
Education 6, ²	—	—	—	—

¹ During entire year.

² Practice teaching throughout the third year.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss CUSHMAN.

First year. Thirty-eight weeks; two recitations weekly; two periods for preparation..

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools

Clothing and Textiles 2. Dressmaking and drafting. Miss CUSHMAN.

Second year. Thirty-eight weeks; two recitations weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes.

Clothing and Textiles 5. Textiles. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to teach the more important facts as to the production, manufacture, identification and tests of the important textile fibers, in order to train teachers of sewing to be more intelligent buyers and to be able to teach children to become good buyers.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss HUNT.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss HUNT.

Second year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year, a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology so that the student may use these subjects to the best advantage in the study of the production and handling of food products; the amounts and kinds of food necessary in a daily ration for infants and adults; their effect in the body, alone and in combination. Food legislation; study of dietaries in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to inform the student as to the problems of every-day living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss NICHOLASS.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss HARRIS and Miss CUNNINGHAM.

First year. Thirty-eight weeks; one recitation and six and one-third laboratory periods weekly with two lectures; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation of cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

Study of the common elements, their identification and occurrence in foods; the simpler compounds and their uses in every-day life; acids, bases and salts, — tests, action and usefulness; fuels, illuminants, air, water, soils, baking powders, fabrics, stains, soaps, glass, china, and the outline of enough qualitative analysis to make a simple analysis.

Science 2. Elementary chemistry of foods. Mr. HOWE.

Second year. Nineteen weeks; lecture course; one period weekly; outside preparation, two periods weekly.

Aim: to give the students a broader conception of the derivation of foods and their interrelation. Study of the carbon compounds involved in the formation of fats, carbohydrates, proteins, alkaloids and other extractives and aniline dyes.

Science 3. Advanced chemistry of foods. Mr. HOWE, Miss HARRIS and Miss CUNNINGHAM.

Second year. Thirty-eight weeks; one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: further to familiarize the student with that portion of the field of chemistry which furnishes the foundation for cookery of foods, and in doing this, acquiring habits of thinking and working efficiently.

• Making and standardizing solutions. Analysis of fruits for percentage acidity, milk for total solids, water, fats, proteins and mineral matter; classification, tests and behavior of the starches, sugars, gums, celluloses, fats and oils, simple and compound proteins, derived proteins and extractives; study of the salivary, gastric and pancreatic digestion; investigation of commercial brands of flour, cooking fats, canned goods, etc.; making of baking powders and extracts for boarding halls.

Science 4. Physics. Mr. WORKMAN.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 5. Physiology and hygiene. Mr. WORKMAN and Miss FERNALD.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 6. Biology. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 7. Bacteriology. Mr. MEIER and Miss FERNALD.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss KINGMAN.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in hand work, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in hand work.

Education 1. Educational psychology. Mr. WHITTEMORE.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Mr. WHITTEMORE.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in the teaching of sewing or cooking.

Education 3. Methods of teaching sewing. Miss COSS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in public schools, that the technical knowledge acquired in the sewing classes may be presented with as great economy of time, energy and materials as is consistent with good teaching.

Education 4. Methods of teaching sewing. Miss COSS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to the instruction in sewing in the public schools, that the technical knowledge acquired in the sewing classes may be presented to children with as great economy of time, energy and materials, and with as great skill, as possible.

Education 5. Household arts practice teaching. Miss COSS.

Third year. Thirty-eight weeks; one to two periods weekly; no outside preparation.

Aim: to give an opportunity for supervised practice teaching in public schools, that the students may acquire valuable teaching experience before becoming graduates of the school.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Thirty-six weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.**English Language 1. Oral and written expression.** Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aims: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is further to familiarize students with French language and literature.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or equivalent. An advanced general course in French literature and language.

Physical Education 1. Physical training. Miss SHEPARDSON.

First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board, etc.

Price of Board. — The price of board for those rooming in one of the boarding halls is \$180 a year, \$90 per term. This includes everything. It must be paid as follows: \$45 at the beginning and \$45 at the middle of each term. (For term, see Calendar.) Students who have their meals and washing in one of the boarding halls, and room outside, are charged \$140 a year. Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories.

In case of illness or unavoidable absence for one or more weeks a rebate may be obtained. For absence of less than one week no rebate shall be made.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets

two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with the owner's name where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of three buildings, — a dormitory, a dining room and a service building.

The dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the second floor to kitchens; the third story to sleeping and toilet rooms.

The erection of these buildings is a part of a general scheme of the State Board of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the

Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnae Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty, and in accordance with the following directions: —

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners, give promise of a successful teaching career, and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 25 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment for Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS—1917.

Seniors.

Amiss, Elsie,	Methuen.
Appleton, Eleanor E., ¹	Brighton.
Atwell, Ina Florence,	Framingham.
Austin, Bertha M.,	Milford.
Babcock, Sara E.,	Framingham.
Bacharach, Frances R., ¹	Boston.
Bemis, Eliza M., ¹	Spencer.
Bigelow, Natalie B., ¹	Ayer.
Blanchard, Rachel, ¹	Newton Center.
Blasser, Olga E. E.,	Allston.
Bowley, Sarah Elsie, ¹	Haverhill.
Bradley, Mary F.,	Framingham Center.
Brooks, Lois, ¹	Gardner.
Brown, Constance E.,	Dorchester.
Brown, Gertrude Frances, ¹	Sharon.
Brown, Marion Emily, ¹	Grafton.
Bulgin, Julia M.,	Boston.
Bullard, Emma Alberta, ¹	Framingham.
Burhoe, Carrie Thankful,	Ashland.
Campbell, Marion D., ¹	Northampton.
Chalifoux, Margaret, ¹	Jamaica Plain.
Chester, Mary Louise,	Boston.
Church, Gertrude A.,	Natick.
Clark, Esther M.,	Amherst.
Cleare, Eleanor Hayes, ¹	East Milton.
Cole, Frances M.,	Oxford.
Coleman, C. Constance,	Roxbury.
Currier, Doris G.,	Natick.
Davenport, Elizabeth, ¹	Beverly.
Davis, Gracie, ¹	Framingham.

¹ Household arts.

Davis, Marion,	Windsor, Vt.
Dennis, Viola M.,	Newton Lower Falls.
Dolan, Mary A., ¹	Fall River.
Duclos, Louise Mabel,	Newton Center.
Dukeshire, Marion J.,	Allston.
Fairbanks, Dorothy N.,	Caryville.
Fallon, Nellie L.,	Walpole.
Farrar, Myrtle, ¹	South Brookline, N. H.
Farwell, Lemoine,	Ashland.
Field, Genevieve Rice, ¹	Deerfield.
Finn, Catherine Gertrude,	Southborough.
Finneran, Maude R.,	Westborough.
Fitzgerald, Madeleine M.,	Needham.
Flaherty, Margaret M.,	Waltham.
Flint, Clara E.,	East Mansfield.
Foote, Katherine,	Ashland.
Foster, Janie C., ¹	Framingham Center.
Foster, Katharine, ¹	Hingham Center.
Frost, Mabelle S., ¹	Worcester.
Fuller, Esther Mae, ¹	Milford.
Fulton, Leah Marie,	Waverley.
Gallagher, Marion E.,	Brighton.
Gates, Helen Marshall,	Northborough.
George, Dorothy Hills, ¹	Boston.
Gilbert, Emma L.,	Natick.
Goodwin, Caroline Clark, ¹	Waltham.
Grant, Louise Electa, ¹	Southfield.
Grant, Marion S.,	West Wrentham.
Greeley, Mary Ruth,	Newton.
Grout, Elizabeth S.,	Brookline.
Guthrie, Alice Madeleine, ¹	Malden.
Hamilton, Nellie J.,	Holliston.
Harris, E. Louise,	Foxborough.
Hendrick, Frances Mary,	Newtonville.
Hendry, Elizabeth, ¹	Rosindale.
Hendry, M. Helen, ¹	Whitinsville,
Herthel, Henrietta,	Forest Hills.
Hill, Bernice Wesley, ¹	Springfield.
Hillman, Marion, ¹	Furnace.
Hiltz, Mildred B.,	Newton Highlands.

¹ Household arts.

Hogan, Helen Reta,	Milford.
Howard, Emily Almira, ¹	North Easton.
Huckins, Ruth, ¹	Sharon.
Jacobs, Helen, ¹	Cataumet.
Johnson, Gertrude Mary,	Cochituate.
Jubenville, Laura F.,	Hatfield.
Kelleher, Grace Catherine,	Montague City.
Kelley, Alice Elizabeth, ¹	Worcester.
Kingman, Louise,	Somerville.
Kingman, Marjorie E. S., ¹	Newton Highlands.
Klein, Esther Diana,	Newtonville.
Klein, Fannie Barbara,	Newtonville.
Knowles, Annie Belle Esther,	North Andover.
Kuntz, Dorothy,	Newtonville.
Kuntz, Helen Frances,	Newtonville.
Leary, Marion A.,	Cochituate.
Leach, Mary Dorothy,	Waban.
Lebeau, Mary Olive,	Westborough.
Leighton, Frances H., ¹	Littleton.
Lingham, Gertrude Elizabeth, ¹	Winchester.
Lockwood, Alice Kellom, ¹	North Grafton.
Logue, Doris B., ¹	West Bridgewater.
Mabie, Beulah E.,	Waltham.
MacFawn, Hazel F.,	Arlington.
MacGregor, Amanda E.,	Milford.
MacGregor, May,	West Wrentham.
Mansfield, Marion P., ¹	Wakefield.
Marsh, Dorothy B., ¹	Waltham.
McGlone, Alice M.,	Natick.
McLaughlin, Louise E.,	Dedham.
Meighan, Helen L.,	Westborough.
Melendy, Esther R., ¹	South Easton.
Miller, Ruth Eliza, ¹	West Wrentham.
Milliken, Gertrude P., ¹	Somerville.
Moore, Althea Marcia, ¹	Gardner.
Moore, Charlotte L., ¹	Wellesley Hills.
Morgan, Bessie Evelyn, ¹	Brighton.
Murphy, Helen Agnes,	Natick.
Nash, Mary Ethelyn,	Hudson.
Newell, Dorothy A., ¹	Deerfield.

¹ Household arts.

Newton, Irene A., ¹	City Point, Boston.
Nickerson, Charlotte W.,	Amherst.
Nowlan, Elizabeth T.,	Amherst.
O'Brien, Agnes E., ¹	Melrose.
Papineau, Mary M.,	Dedham.
Parker, Mildred E., ¹	Wellesley.
Pearce, Eleanor May, ¹	Holyoke.
Peirce, Meredith, ¹	Worcester.
Peterson, Ethelyn F.,	Brighton.
Pitts, Frances T.,	Brighton.
Provost, Yvonne J., ¹	Haverhill.
Putnam, Lena M.,	Framingham.
Quirk, Gertrude E.,	Natick.
Reece, Bessie G., ¹	Greenfield.
Reid, Rita J.,	Medford.
Rice, Dorothy V.,	Westborough.
Richardson, Marion A., ¹	Worcester.
Ring, Grace M.,	Nantucket.
Rowley, Marion Eloise, ¹	Fitchburg.
Ryan, Alice Cecelia,	New Bedford.
Sanborn, Jeane F.,	Conway.
Scott, Beatrice Elwell, ¹	Belchertown.
Sheehan, Helen U.,	Northampton.
Smith, A. Florence, ¹	Barre.
Smith, Emily D.,	Amherst.
Snow, Mildred Esther, ¹	Brockton.
Spencer, Marion A.,	Whitinsville.
Spooner, Helen F.,	Natick.
Staples, Elva M.,	Myricks.
Steele, Lucy E., ¹	Gloucester.
Stewart, Irene N., ¹	Brighton.
Stuart, Lillian M., ¹	Framingham.
Sullivan, Mary D.,	Dorchester.
Sweetland, Hazel S., ¹	Stoneham.
Swift, Mary Grace,	Saxonville.
Taylor, Abbie W.,	Westborough.
Thomas, Brenda M.,	Cambridge.
Tilton, Beulah N.,	Framingham.
Tisdale, Ruth E., ¹	Needham.
Tule, Marion R.,	Holliston.

Viles, Margery,	Kendal Green.
Wallace, Mary E.,	Hopkinton.
Walsh, Margaret,	Framingham.
Ward, Robinette,	Framingham.
Washburn, Priscilla R., ¹	Millis.
Wells, Mary Winifred, ¹	Deerfield.
White, Amy Lee, ¹	Taunton.
Whitney, Lulu May, ¹	Watertown.
Whitney, Shirley, ¹	Leominster.
Wilkins, Marion Wells, ¹	Newtonville.
Wood, Sara Bliss,	Fall River.
Worden, Pauline,	Chelmsford Center.

Middle Juniors — Household Arts.

Alger, Dorothy M.,	Reading.
Angus, Jennie M.,	Waltham.
Anthony, Marion J.,	Brockton.
Armstrong, Marion C.,	East Sandwich.
Banks, Bethel L.,	Westborough.
Barrett, Edna M.,	Brockton.
Bodfish, Marian C.,	Vineyard Haven.
Breckenridge, Isabel F.,	Williamsburg.
Breitzke, Mildred M.,	Newton Center.
Burlingame, Alice G.,	North Attleborough.
Burr, Beatrice M.,	Westborough.
Bush, Dorothy R.,	Malden.
Callahan, Anne A.,	Winchendon.
Carden, Grace,	Lawrence.
Chapin, Marion E.,	Chicopee.
Colesworthy, Frances E.,	Worcester.
Comiskey, Margaret Mary,	Dover.
Corey, Anna E.,	Canton.
Culver, Gladys E.,	Chicopee Falls.
Cushman, Lura Oakes,	Duxbury.
Delano, Marian S.,	Rockland.
Duggan, Kathryn R.,	Peabody.
Fernald, Ruth L.,	Amherst.
Fifield, Dorothy B.,	Swampscott.
Fuller, Edith L.,	Mattapan.

¹ Household arts.

Gardner, Nyllis,	Brockton.
Garland, Abbie E.,	Milford.
Gregory, Anita V.,	Marblehead.
Hawley, Elizabeth,	Waltham.
Howlett, Marion E.,	Springfield.
Johnson, Gladys E.,	North Grafton.
Keep, Marion P.,	Monson.
Kimball, Mary F.,	Littleton.
King, Frances C.,	Westfield.
Knight, Elizabeth,	Wakefield.
Lovering, Harriet H.,	Winthrop.
Marcionette, Blanche Louise,	Medfield.
McGovern, Beatrice,	Dorchester.
McKelligett, Edythe M.,	Warren.
Merriam, Mildred E.,	Ashburnham.
Murphy, Evelyn Ruth,	Gloucester.
Nightingale, G. Louise,	Boston.
Olesen, Carrie Harrington,	Fitchburg.
Oliver, Alice M.,	West Bridgewater.
Page, Marion P.,	Worcester.
Palmer, Almira Blake,	Greenfield.
Parkis, Helen Waterman,	Whitinsville.
Parsons, Vivian R.,	Gloucester.
Peabody, Irene S.,	Groton.
Peoples, Mildred,	Natick.
Ruff, Irene E.,	Haverhill.
Russell, Deborah M.,	Worcester.
Seavey, Helen W.,	Newtonville.
Sheehan, Dorothy,	Lynn.
Shurtleff, Catherine,	Fairhaven.
Taylor, Winifred M.,	Lowell.
Vaughan, Rachel E.,	Worcester.
Viall, Margaret Howard,	Lynn.
Warren, Olive C.,	Worcester.
Webster, Florence R.,	Randolph.
Wheeler, Elisabeth W.,	East Northfield.
White, Hazel M.,	Reading.
Williams, Lelia C.,	Nantucket.

Juniors.

Adams, Elsie L., ¹	Melrose Highlands.
Ahearn, Eileen Agnes,	Milford.
Andrews, Doris,	Gloucester.
Antin, Rosemary,	Dorchester.
Baker, Katherine Livingstone, ¹	Belmont.
Balfe, Mary Louise,	Cambridge.
Barrows, Bertha H., ¹	Brockton.
Barrows, Marion Louise, ¹	Attleboro.
Barry, Mary Elizabeth,	Newtonville.
Beecher, Myrtis E., ¹	Pittsfield.
Belger, Alice Rose,	Newton Highlands.
Bennett, Irene,	Marlborough.
Bent, Helen A.,	Medfield.
Bertorelli, Rose,	Milford.
Betts, Mattie Evelyn, ¹	Attleboro.
Blasser, Ruth G.,	Allston.
Bourne, Eleanor S., ¹	West Falmouth.
Breed, Eleanor, ¹	Arlington Heights.
Brennan, Louise,	Medfield.
Brownell, Maybelle Alice, ¹	Brockton.
Bruce, Lillian Sarah,	Westborough.
Buckley, Etta, ¹	Arlington.
Burke, Helena R., ¹	Worcester.
Campbell, Nettie Merle, ¹	Lynn.
Carlson, Hildur L.,	Framingham.
Carter, Elsie Willard,	Whitinsville.
Chapman, Natalie C.,	Concord Junction.
Chick, Alice Martha, ¹	Haverhill.
Chilson, Hilda Ethelyn, ¹	South Milford.
Church, Evelyn, ¹	West Hanover.
Clarridge, Ella Frances,	Milford.
Coates, Ruth E., ¹	Easthampton.
Colby, Priscilla Thatcher, ¹	Malden.
Cotichini, Victoria R.,	Allston.
Cousens, Margaret M., ¹	Somerville.
Crowe, Estelle,	Somerville.
Crowell, Blanche Evelyn, ¹	East Dennis.
Cudmore, Dorothy G.,	Somerville.

¹ Household arts.

Danahy, Anna Irene,	Hopkinton.
Dean, Marjorie L.,	Millis.
Dennison, Marjorie, ¹	Brighton.
Devery, Christine M., ¹	Dedham.
Donahue, Mary Josephine,	Framingham.
Dow, Ethel L.,	Malden.
Dowling, Edna B.,	Allston.
Drawbridge, Helen M.,	Hopkinton.
Dufault, Aurore Bernadette, ¹	Spencer.
Duncan, Elizabeth,	Auburndale.
Dunn, Anna Rita,	Framingham Center.
Eagan, Mary Theresa Patricia,	Framingham Center.
Eldridge, Mary E.,	Northborough.
Fahey, Elizabeth Bernadette,	Hudson.
Failey, Mildred Sarah,	Hudson.
Fairfield, Hazel A., ¹	Waverley.
Fales, Mary Louise, ¹	Boston.
Fealy, Margaret Mary,	Brookline.
Ferguson, Dorothea, ¹	Whitinsville.
Flynn, Helen Gertrude,	Marlborough.
Forbes, Marion Emma, ¹	Framingham.
Foster, Olive F., ¹	West Somerville.
Fredrickson, Ebba,	Acton.
Gibbons, Agnes,	Clinton.
Gould, Ruth J., ¹	East Walpole.
Graham, Marguerite, ¹	North Adams.
Grogan, Elizabeth A.,	Marlborough.
Guppy, Edna, ¹	Melrose.
Harmon, Doris C.,	Springfield.
Haskins, Delphine Inez,	Waltham.
Hayden, Esther F.,	West Medford.
Hayden, Matilda Katherine,	Amesbury.
Herthel, Margaret, ¹	Forest Hills.
Hilditch, Jennie H., ¹	Springfield.
Hilliard, Pearl Mary,	Auburndale.
Hodges, Madalene A.,	Attleboro.
Hogan, Claire,	Milford.
Howe, Edna L., ¹	Worcester.
Howes, Mabelle Ellsworth, ¹	Dennis.
Irish, Amy Selina,	Waltham.

¹ Household arts.

Jackson, Edith Alice,	Westborough.
Jenks, Elsie Louise,	Milford.
Julian, Irene,	Oxford.
Katzew, Frances R.,	Fall River.
Keith, Marion Ardelle,	Concord Junction.
Kelley, Mona Margaret,	Brighton.
Kempton, Ardelle Lavinnia, ¹	Haverhill.
Kennedy, A. Erva,	Whitinsville.
Kennedy, E. Claire,	Whitinsville.
Kenney, Margaret H.,	Allston.
Knapp, Helen B.,	Dorchester.
Knights, Hope G.,	Bernardston.
Kunhardt, Ruth,	Melrose Highlands.
Lamson, Marguerite, ¹	Arlington Heights.
Lebossiere, F. Helen, ¹	Milford.
LeMaitre, Gabrielle E., ¹	Ware.
Leonard, Dorothy, ¹	Raynham Center.
Leonard, Gladys A., ¹	Taunton.
Lewis, Marie H.,	West Berlin.
Macdonald, Marion Margaret, ¹	Mattapan.
MacGregor, Jessie Ogg,	Northampton.
MacNear, Ella Page,	Ashland.
Magnusson, Ellen,	East Sandwich.
Mahoney, Marguerite Louise,	Walpole.
Mansfield, Gertrude,	Rockland.
Marcille, Lucy F., ¹	Holyoke.
Martin, Mildred Agnes, ¹	Ashfield.
May, Bessie T.,	Pittsfield.
McDonald, Christina Agnes, ¹	Boston.
McEvoy, Mary Elizabeth,	Southborough.
McGovern, Mary M., ¹	Brighton.
McLellan, Marion, ¹	Arlington Heights.
McNamara, Catherine,	Milford.
Merrill, Vivian D., ¹	Everett.
Miner, Dorothy Louise, ¹	Haverhill.
Monehan, Mary F.,	Hopedale.
Moore, Eva M.,	Worcester.
Moran, Helen Agnes,	Somerville.
Morse, Helen F.,	Walpole.
Murdock, Dorothy W., ¹	Marblehead.

¹ Household arts.

Murphy, Evelyn,	Hudson.
Murphy, Sara Agnes,	Hopkinton.
Nelson, Doris A., ¹	Salem.
Newcomb, Ruth B., ¹	Lowell.
Northridge, Sarah J., ¹	Worcester.
Papineau, Mary, ¹	Maynard.
Parker, Marjorie, ¹	Worcester.
Pendergast, A. Louise, ¹	Monson.
Pendleton, Esther,	Natick.
Pickard, Dorothy Edna,	Concord Junction.
Poole, Arline,	Auburndale.
Poor, Frances S., ¹	Danvers.
Porter, Gladys May,	Randolph.
Porter, Helen M., ¹	Canton.
Preble, Esther, ¹	Newton Center.
Prendergast, Margaret, ¹	Concord Junction.
Pulcifer, Ida,	Annisquam.
Rhodes, Agnes Isabel,	Medford.
Richardson, Nettie Vivian, ¹	Haverhill.
Robinson, Rebecca S.,	Ipswich.
Roche, Bessie R.,	Marlborough.
Russell, Ruth H.,	Northborough.
Sampson, Margaret Seymour, ¹	Marshfield Hills.
Sanford, Mary E.,	Plainfield.
Sawin, Ethel,	Southborough.
Schuller, Christina F., ¹	Worcester.
Selloy, Gertrude Evelyn,	Allston.
Shay, Mildred Madeline, ¹	Millbury.
Shea, Helena Mary,	Milford.
Shea, Mary Ellen,	Framingham.
Shea, M. Gertrude,	Cambridge.
Silver, Gladys Florilla, ¹	Worcester.
Skinner, Marjorie E., ¹	Fall River.
Slack, Mildred F., ¹	Brockton.
Smart, Agnes,	Amherst.
Smith, Helen Louise, ¹	Hingham.
Snyder, Janet V., ¹	Webster.
Sprott, Hazel,	Natick.
Stankard, Margaret,	Waltham.
Swedberg, Edith B.,	Dedham.

¹ Household arts.

Sweeney, Mary Ethel,	Framingham.
Taber, Helen Gertrude,	Hopkinton.
Tandy, Gladys Lelia,	Athol.
Taylor, Gertrude Elizabeth,	Framingham.
Thompson, Annah F., ¹	Dover.
Thompson, Mary E.,	Brookline.
Waldin, F. Louise, ¹	Provincetown.
Waldron, Ruth D., ¹	Leominster.
Walen, Evelyn A.,	Rockport.
Walls, Ellen, ¹	Brockton.
Weeks, Dorothy Erlene, ¹	Auburndale.
Weingold, Enid F.,	Mansfield.
West, Dorothy E.,	Harvard.
Wetherbee, Viola A.,	Gleasondale.
Wheeler, Irene Wheelock, ¹	North Grafton.
Whitaker, Ethel Wilder, ¹	Worcester.
Wieczorek, Martha,	Newton Upper Falls.
Wilkinson, Janet, ¹	Salem.
Wilson, Edna,	Waltham.
Wilson, Evelyn Mae,	Spencer.
Winslow, Mildred Amanda,	Fall River.
Wood, Bertha Bernice, ¹	Essex.
Wood, Doris L., ¹	Norton.
Woodward, Grace Temple, ¹	Saxonville.
Wyer, Alice B., ¹	Woburn.

Summary.

Seniors,	162
Middle juniors, household arts,	64
Juniors,	182
Total,	408

¹ Household arts.

GRADUATES — JUNE 21, 1916.

Archibald, Winifred,	Waltham.
Armitage, Carolyn Elizabeth, ¹	Somerville.
Asbrand, Evelyn Cheney, ¹	Brookline.
Ayer, Glenna Ernestine, ¹	Medford.
Bacon, Ivanetta,	Framingham.
Bailey, Alice Gordon, ¹	Georgetown.
Barker, Blanche Lillian, ¹	Waltham.
Barrett, Maude L.,	Brookline.
Barry, Mary F.,	Allston.
Bassett, Charlotte P.,	Waltham.
Bemis, Florence Lyman, ¹	Spencer.
Borgeson, Lillian Winifred, ¹	Fayville.
Brennenstuhl, Blanche S., ¹	Dorchester.
Brooks, Marion R.,	Newton.
Buckley, Josephine Cornelia,	Natick.
Burke, Mary Elizabeth,	Natick.
Burns, Helen E.,	Natick.
Carbrey, Alma Regena,	Northborough.
Casey, Josephine T.,	Natick.
Chapman, Eleanor,	Concord Junction.
Chase, Mary, ¹	Lynn.
Chessman, Ethel E.,	Cochituate.
Cleveland, Amelia M., ¹	New Bedford.
Cotton, Gertrude F., ¹	Woburn.
Crandell, Hazel, ¹	Worcester.
Crooks, Florence, ¹	Winthrop.
Davis, Laura Phebe, ¹	Somerville.
Davis, Louise Thorning, ¹	Waltham.
Dodd, Lillian R.,	Ashland.
Donlon, Madeline Elizabeth, ¹	Ayer.
Doon, Lorna,	Natick.
Dorr, Susie B., ¹	Marlborough.
Duggan, Beatrice Mary,	Brookline.

¹ Graduate of the department of household arts — three years' course.

Eames, Blanche Woodbury, ¹	Framingham.
Elliot, Mary I.,	Hopkinton.
Evans, Marian Adelta, ¹	Cliftondale.
Fanning, Julia Miriam Hill, ¹	Gilbertville.
Farnham, Gertrude Julia,	West Newton.
Fernald, Myra Pauline, ¹	North Andover.
Gaskill, Marie W.,	Hopedale.
Gates, Hazel Perry, ¹	Shrewsbury.
Halloran, Marguerite L.,	Newton.
Hamilton, Marion E.,	Marlborough.
Hammond, Anna Elizabeth, ¹	Charlton.
Handy, Irene Luvia, ¹	Harwich.
Haskell, Helen Frances, ¹	Brighton.
Higgins, Mary Ethel,	Northampton.
Hoffman, Lillian Louise, ¹	Athol.
Holt, Ada,	Holliston.
Hopf, Evelyn Ernestine,	North Natick.
Howe, A. Evelyn, ¹	Marlborough.
Kelley, Anna Frances,	Cambridge.
Kenney, Mabel A.,	Milford.
Lewis, Dardana,	Marlborough.
Lewis, Georgie Baker, ¹	Brockton.
Lincoln, Edith M., ¹	Milton.
Lindblad, Irene A.,	North Grafton.
Lockhart, Ada Louise, ¹	Natick.
MacLean, Agnes M.,	Brighton.
Mason, Marguerite, ¹	Medfield.
McColl, Estelle A.,	Hopkinton.
McLaughlin, Mary Elizabeth,	Framingham.
McNayr, Jennie A., ¹	Hanover.
Monteith, Agnes Madeline,	Natick.
Moore, Ethel May, ¹	Webster.
Murray, Gladys Aurie,	Medfield.
O'Leary, Elizabeth F.,	Framingham.
Patterson, Mildred Cleaves,	North Natick.
Petrie, Elizabeth L.,	Boston.
Picture, Lillian Christine,	North Grafton.
Pierce, Edna Lucile, ¹	Hyde Park.
Pixley, Marjorie, ¹	Springfield.
Poole, Elaine Duvale,	Hudson.

¹ Graduate of the department of household arts — three years' course.

Poole, Miriam,	Auburndale.
Quinn, Catherine Theresa,	Natick.
Quirk, Helen M.,	Milford.
Ranney, Grace E.,	Wayland.
Richardson, Erma Frances, ¹	Winchester.
Robertson, Sophia I.,	Framingham.
Robinson, Corabel E.,	Auburndale.
Roche, Margaret E.,	Milford.
Roop, Ruth Louise, ¹	Arlington.
Ryan, Alice Gertrude,	Marlborough.
Scott, Harriett Elizabeth, ¹	Brockton.
Sheahan, Mary T.,	Framingham.
Smith, Caroline Louise, ¹	Northborough.
Spear, Elizabeth, ¹	Walpole.
Stevens, Miriam, ¹	Arlington.
Stockin, Dorothy Bowditch, ¹	Watertown.
Sylvester, Annabelle,	Sherborn.
Tarbox, Marion, ¹	Hopedale.
Tierney, M. Agnes,	Cambridge.
Tinkham, Florence Lurana, ¹	Rock.
Titcomb, Mary Helen, ¹	Amesbury.
Turner, Marion,	Boston.
Waterhouse, Eva Mae,	Foxborough.
Watson, Myra Julia,	Spencer.
Wheeler, Blanche Emily, ¹	Marlborough.
Whiting, Marian Sprague, ¹	Hingham.
Wiley, Edith P.,	Waltham.
Williams, Margaret, ¹	Newton Highlands.
Woods, Dorothy E., ¹	Orange.

¹ Graduate of the department of household arts — three years' course.

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FRAMINGHAM, MASSACHUSETTS

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<i>Principal,</i>	.	.	.	Education.
MARY H. STEVENS,	.	.	.	French, English.
LOUISA A. NICHOLASS,	.	.	.	Household arts.
FREDERIC W. HOWE, B.S.,	.	.	.	Chemistry, dietetics, household sanitation.
FREDERIC W. ARCHIBALD,	.	.	.	Music.
ANNIE B. PENNIMAN,	.	.	.	Household arts.
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LINWOOD L. WORKMAN, A.B.,	.	.	.	Physics, physiology, general science.
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MILLCENT M. COSS, A.B., B.S.,	.	.	.	Sewing, dressmaking, millinery.
FLORA M. GREENOUGH, B.S.,	.	.	.	History, civil polity, education.
HELEN P. SHEPARDSON,	.	.	.	Physical education.
EVELYN I. FERNALD, A.B.,	.	.	.	Biology, bacteriology.
BEATRICE A. HUNT,	.	.	.	Household arts.
MARY H. CUNNINGHAM, B.S.,	.	.	.	Chemistry.
MAUDE B. GERRITSON, B.S.,	.	.	.	English.
LOUISE KINGMAN,	.	.	.	Reading, gymnastics.
MARION I. FORD,	.	.	.	Drawing.
GRACE CARDEN,	.	.	.	Sewing.
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LENA CUSHING, B.S.,	.	.	.	Assistant to the Principal.
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NELLIE A. DALE,	.	.	.	Sixth grade.
GRACE S. ARMSBY,	.	.	.	Fifth grade.
ALICE V. WINSLOW,	.	.	.	Fourth grade.
FLORENCE I. WARD,	.	.	.	Third grade.
ELIZABETH MALLOY,	.	.	.	Second grade.
JENNIS L. GREY,	.	.	.	First grade.

CALENDAR 1918-19.

1918.

January 28,	Second term begins.
February 21 (close of school) to March 4, 9 A.M., .	Recess.
April 19,	Patriots' Day.
April 26 (close of school) to May 6, 9 A.M., .	Recess.
May 30,	Memorial Day.
June 19,	Graduation.
June 20 and 21,	First examinations

Date of September examinations changed to
September 9 & 10. School opens September 11.

January 27, 9 A.M.,	Second term begins.
February 21 (close of school) to March 3, 9 A.M., .	Recess.
April 25 (close of school) to May 5, 9 A.M., .	Recess.
May 30,	Memorial Day.
June 18,	Graduation.
June 19 and 20,	First examinations.
September 2 and 3,	Second examinations.

1. Researcher examination obtained on
September 6 & 10. Researcher examination 11.

CALENDAR 1918-19.

1918.

January 28,	Second term begins.
February 21 (close of school) to March 4, 9 A.M., .	Recess.
April 19,	Patriots' Day.
April 26 (close of school) to May 6, 9 A.M., .	Recess.
May 30,	Memorial Day.
June 19,	Graduation.
June 20 and 21,	First examinations.
September 3 and 4,	Second examinations.
September 5, 9 A.M.,	School opens.
November 28,	Thanksgiving Day.
December 20 (close of school),	Christmas vacation begins. .

1919.

January 2, 9 A.M.,	School opens.
January 24 (close of school),	First term ends.
January 27, 9 A.M.,	Second term begins.
February 21 (close of school) to March 3, 9 A.M., .	Recess.
April 25 (close of school) to May 5, 9 A.M., .	Recess.
May 30,	Memorial Day.
June 18,	Graduation.
June 19 and 20,	First examinations.
September 2 and 3,	Second examinations.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State normal school at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature, in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be respon-

sible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years; and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns

resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant, Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1898 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham, under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1918.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least

eighteen years is required); must be free from diseases or infirmities, or other defects which would unfit him for the office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

- (1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

- (2) Algebra, 1 unit.
 (3) Geometry, 1 unit.
 (4) History, 1, 2 or 3 units.
 (5) Latin, 2, 3 or 4 units.
 (6) French, 2 or 3 units.

(7) German,	2 or 3 units.
(8) Physics,	1 unit.
(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General Science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1 or 2 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts college for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once,

or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Board of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Board of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

THURSDAY, JUNE 20, 1918.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, current events.
11.30-12.30.	Household arts, manual training.		

FRIDAY, JUNE 21, 1918.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeeping.
11.30-12.30.	Physical geography, commercial geography.	4.30-5.30.	Biology, botany, zoölogy.

TUESDAY, SEPTEMBER 3, 1918.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, current events.
11.30-12.30.	Household arts, manual training.		

WEDNESDAY, SEPTEMBER 4, 1918.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeeping.
11.30-12.30.	Physical geography, commercial geography.	4.30-5.30.	Biology, botany, zoölogy.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. *An applicant must state upon this blank which course she wishes to take — the Household Arts or the Elementary.* In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate, by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year an applicant desires to enter.

The second form should be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third form may be sent in just as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship for graduation. This form should be on file in the office of the normal school not later than June 15, so that it may be carefully examined and return made to the applicant, that she may know before the date of the examinations in June whether she is fully certified or has to take examinations in order to make the required number of units for admission.

All of these forms must be obtained from the high school the applicant is attending.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — Tuition is free to residents of Massachusetts. Each nonresident is required to pay a tuition fee of \$25 at the beginning of each half-yearly session.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE ELEMENTARY DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the State Board of Education for a training school.

They are now housed in a handsome building of Colonial style near the Common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

PRACTICE SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon

almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler toweling," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunken before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge,

mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

Elementary Department.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
English Language 1,	19	5	—	5
English Language 2,	38	1	—	1
English Language 5,	38	1	—	1
Arithmetic 1,	19	5	—	5
Geography 1,	19	5	—	5
History 1,	19	5	—	5
History 2,	38	1	—	1
Practical Arts 1,	38	1	—	1
Practical Arts 2,	38	1	—	1
Practical Arts 3,	38	1	—	1
Practical Science 1,	19	2	—	2
Practical Science 2,	19	2	—	2
Practical Science 4,	38	1	—	1
Physical Education 1,	38	2	—	1
Drawing 1,	38	1	—	1
Music 1,	38	1	—	1
Music 3,	38	1	—	—
Education 1,	19	1	—	1
Education 2,	19	1	—	1
<i>Second Year.</i>				
English Language 3,	12	3	—	3
English Language 4,	12	4	—	4
English Language 6,	24	1	—	1
English Literature 1,	12	3	—	3
Arithmetic 2,	12	3	—	3
Geography 2,	12	2	—	2
History 3,	12	3	—	3
History 4,	24	1	—	1
Practical Arts 4,	24	1	—	1
Practical Science 3,	12	3	—	3
Physical Education 2,	24	2	—	2
Physical Education 3,	12	3	—	3
Drawing 2,	24	2	—	2
Music 2,	24	1	—	1
Music 3,	38	1	—	—
Education 3,	12	3	—	3
Education 4,	38	1	—	1
Education 5,	12 ¹	—	—	—
Education 6,	12	2	—	2

¹ Teaching.

Courses in Curriculum for Elementary School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. Miss GERRITSON.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations (a) for the teaching of oral and written expression, and (b) for guiding children's reading in the rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation, and use of dictionary. Students plan language games and lessons to direct children in the acquisition of good habits of speech. A study of children's literature is made.

English Language 2. Vocal culture. Miss KINGMAN.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. Miss GERRITSON.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: This is chiefly a methods course. It includes (a) composition: to stimulate thought, to increase power of organization, and to increase ease of expression; (b) grammar: stress is laid upon phases of subject least understood by students and upon methods of presentation.

English Language 4. Reading methods. Miss ROCHEFORT.

Second year. Twelve weeks; four recitations and four periods expected preparation weekly.

Aim: to study reading for intermediate and grammar grades; its purposes, material and treatment.

English Language 5. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and one period expected preparation weekly.

English Language 6. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and one period expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.**English Literature 1. General course. Miss GERRITSON.**

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching literature to the pupils.

ARITHMETIC.**Arithmetic 1. Elementary school methods. Miss ROCHEFORT.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to study topics in arithmetic suited to the first six grades, and such methods of teaching them as are determined by educational values and the laws of learning.

Arithmetic 2. Intermediate school methods. Miss ROCHEFORT.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to study, along lines indicated under Arithmetic 1, such topics as are suited to upper grades.

GEOGRAPHY.**Geography 1. Elementary school methods and subject-matter. Miss RAMSDELL.**

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twelve weeks; two recitations and two periods expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY.**History 1. Methods course. Miss GREENOUGH.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Current topics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to familiarize students with the study of current problems, with a view to conducting such, in a simple way, in the elementary school.

History 3. Methods course. Miss GREENOUGH.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.**Practical Arts 1. Elementary hand work. Mr. RIED.**

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of hand work for the first six grades, especially in rural schools, and also in prevocational types of hand work for junior high schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Mr. MEIER and Miss FERNALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss NICHOLASS.

Second year. Twenty-four weeks; one double period recitation and one period expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools.

PRACTICAL SCIENCE.**Practical Science 1. Animals.** Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching: practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Mr. MEIER and Miss FERNALD.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.**Physical Education 1. Physical training. Miss SHEPARDSON.**

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.**Drawing 1. Introductory course. Mrs. FORD.**

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; two class periods and two periods expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools so as to co-ordinate with Massachusetts Normal Art School graduates.

MUSIC.

Music 1. Introductory course. Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train students in music and songs as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common symbols used in music. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one period expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music, are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one hour weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.

Education 1. Introductory pedagogy. Dr. CHALMERS.

First year. Nineteen weeks; one recitation period and one period expected preparation weekly.

Aim: to acquaint the junior class with the physical, intellectual and moral conditions which are to be found in public schools in country, town and city.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Dr. CHALMERS.

Second year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to discuss with the students the organization and management of public schools, some of the more obvious laws relating to attendance, etc., and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice, and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Education 6. History. Miss GREENOUGH.

Second year. Twelve weeks; two recitations and two periods expected preparation weekly.

Aim: a course in the history and development of education in Massachusetts.

Household Arts Department.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1, . . .	38	2	—	2
Food and Dietetics 1, . . .	38	2	4	2
Science 1,	19	1	6 $\frac{1}{3}$	2
Science 2,	19	1	6 $\frac{1}{3}$	2
Science 5,	19	1	1	2
Science 7,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1,	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2, . . .	38	2	—	2
Clothing and Textiles 5, . . .	38	1	—	1
Food and Dietetics 2,	38	2	4	3
Science 3,	19	—	1	2
Science 4,	38	1	5 $\frac{1}{3}$	2
Science 6,	38	1	3	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	19	1	—	1
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Education 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3, . . .	19	4	—	2
Clothing and Textiles 4, . . .	19	4	—	2
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	38	1	2	4
Household Administration 1, . .	19	1	2	4
Household Administration 2, . .	19	—	—	—
Science 8,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 4,	19	—	—	—
Education 5,	19 ¹	—	—	1
Education 6,	19 ¹	3	—	3

¹ Teaching.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss CARDEN.

First year. Thirty-eight weeks; two recitations weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and Textiles 2. Dressmaking and drafting. Miss CARDEN.

Second year. Thirty-eight weeks; two recitations weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes.

Clothing and Textiles 5. Textiles. Miss COSS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to give an insight into the production and manufacture of textile fibers; to identify and test textile fabrics; to train for intelligent selection and purchase of textile fabrics.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss HUNT.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss HUNT.

Second year. Thirty-eight weeks; two recitation periods weekly; four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year, a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE and Miss HARRIS.

Third year. Thirty-eight weeks; one lecture, one recitation and one double laboratory period weekly; outside preparation, four periods weekly. Prerequisites, successful completion of Science 2, 4 and 6.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology, so that the student may use these subjects to the best advantage in the study of the production, distribution and use of foodstuffs; the amounts and kinds of food necessary in dietaries for infants and adults; their effect in the body, alone and in combination, in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to inform the student as to the problems of every-day living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss NICHOLASS.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss HARRIS and Miss CUNNINGHAM.

First year. Nineteen weeks; two lectures, one recitation, six and one-third laboratory periods; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation for the study of foods. This is done by study of the common elements entering into their composition, the occurrence and identification of such elements by means of simple qualitative analysis, — a study of acids, bases and salts, the simpler compounds and their uses in everyday life.

Science 2. Elementary chemistry of foods. Mr. HOWE, Miss HARRIS and Miss CUNNINGHAM.

First year. Nineteen weeks; two lectures, one recitation, six and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: to give the students a working knowledge of the kinds and the amounts of constituents present in foods. This study involves the acidity and alkalinity of foods; fermentative processes; classification, tests and behavior of the gums, starches, celluloses, fats and oils, — salivary and pancreatic digestion.

Science 3. Organic chemistry. Mr. HOWE.

Second year. Nineteen weeks; lecture course; one period weekly; outside preparation, two periods weekly.

Aim: to present to students a broader conception of the derivation of foods and their interrelation by study of the carbon compounds involved in the formation of fats, carbohydrates, proteins, alkaloids and other extractives and aniline dyes.

Science 4. Advanced chemistry of foods. Mr. HOWE, Miss HARRIS and Miss CUNNINGHAM.

Second year. Thirty-eight weeks; one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Continuation of Science 2. Quantitative. Study of the processes of gastric and pancreatic digestion; quantitative analysis of fruits for percentage acidity; milk for total solids, water, fats, proteins and mineral matter. Class study of commercial products, such as flour, jellies, candies, cooking fats, soaps, emulsions, meats, etc. Original investigations, class demonstrations and reports.

Science 5. Physics. Mr. WORKMAN.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 6. Physiology and hygiene. Mr. WORKMAN and Miss FERNALD.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 7. Biology. Mr. MEIER and Miss FERNALD.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 8. Bacteriology. Mr. MEIER and Miss FERNALD.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Mrs. FORD.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED and Mrs. FORD.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in hand work, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in hand work.

Education 1. Educational psychology. Dr. CHALMERS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Dr. CHALMERS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in teaching.

Education 3. Method of teaching as applied to sewing. Miss Coss.

Second year. Nineteen weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to instruction in sewing in public schools; to show students how to use, in the teaching of children, the subject-matter acquired in the clothing and textile courses.

Education 4. Miss Coss.

Third year. Nineteen weeks. Conferences and discussion relative to practice teaching.

Parallel with Education 5.

Education 5. Household arts practice teaching. Miss Coss.

Third year. Nineteen weeks; one to three periods weekly; outside preparation, one period weekly.

Aim: to give senior students an opportunity for supervised practice in teaching sewing. Each student is assigned classes in the local schools or those of near-by towns, for which she is responsible. She organizes her class and plans her work subject to the approval of the supervisor, and teaches throughout the half year.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Nineteen weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aim: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is further to familiarize students with French language and literature.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or equivalent. An advanced general course in French literature and language.

Physical Education 1. Physical training. Miss SHEPARDSON.
First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.
Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board, etc.

Price of Board. — The price of board for those rooming in one of the boarding halls is \$180 a year, \$90 per term. This includes everything. It must be paid as follows: \$45 at the beginning and \$45 at the middle of each term. (For term, see Calendar.) Students who have their meals and washing in one of the boarding halls, and room outside, are charged \$140 a year. Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories.

In case of illness or unavoidable absence for one or more

weeks a rebate may be obtained. For absence of less than one week no rebate shall be made.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with the owner's name where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of three buildings, — a dormitory, a dining room and a service building.

The dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the second floor to kitchens; the third story to sleeping and toilet rooms.

The erection of these buildings is a part of a general scheme of the State Board of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnæ Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty and in accordance with the following directions:—

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of

\$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners, give promise of a successful teaching career, and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 30 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment of Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitch-

burg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1918.

 Seniors.

Ahearn, Eileen Agnes,	Milford.
Ambler, Miriam Louise,	Natick.
Angus, Jennie, ¹	Waltham.
Anthony, Marion J., ¹	Brockton.
Antin, Rosemary,	Winchester.
Armstrong, Marion Colby, ¹	East Sandwich.
Balfe, Mary Louise,	Cambridge.
Banks, Bethel Lenore, ¹	Westborough.
Barrett, Edna M., ¹	Brockton.
Belger, Alice Rose,	Newton Highlands.
Bennett, Irene,	Marlborough.
Bent, Helen Adelaide,	Medfield.
Bertorelli, Rose,	Milford.
Blasser, Ruth G.,	Allston.
Bodfish, Marian, ¹	Vineyard Haven.
Breckenridge, Isabel, ¹	Williamsburg.
Breitzke, Mildred M., ¹	Newton Center.
Brennan, Ellen G.,	Bradstreet.
Brennan, Louise,	Medfield.
Bruce, Lillian Sarah,	Westborough.
Burlingame, Alice, ¹	North Attleborough.
Burr, Beatrice, ¹	Worcester.
Bush, Dorothy Ruth, ¹	Malden.
Callahan, Anne, ¹	Winchendon.
Carden, Grace, ¹	Lawrence.
Carlson, Hildur L.,	Framingham.
Chapin, Marion E., ¹	Chicopee.
Clarridge, Ella Frances,	Milford.
Colesworthy, Frances E., ¹	Worcester.
Comiskey, Margaret Mary, ¹	Dover.
Corey, Anna E., ¹	Canton.
Cotichini, Victoria R.,	Allston.
Cudmore, Dorothy G.,	Somerville.

¹ Household arts.

Culver, Gladys E., ¹	Chicopee Falls.
Currier, Doris,	Natick.
Cushman, Lura Oakes, ¹	Duxbury.
Danahy, Anna Irene,	Hopkinton.
Dean, Marjorie L.,	Millis.
Delano, Marian S., ¹	Rockland.
Donahue, Mary Josephine,	Framingham.
Dowling, Edna B.,	Allston.
Drawbridge, Helen M.,	Hopkinton.
Duggan, Kathryn R., ¹	Peabody.
Duncan, Elizabeth,	Auburndale.
Dunn, Anna Rita,	Framingham Center.
Eagan, Mary Theresa P.,	Framingham Center.
Eldridge, Mary E.,	Northborough.
Fahey, Elizabeth Bernadette,	Hudson.
Failey, Mildred Sarah,	Hudson.
Fealy, Margaret,	Brookline.
Fernald, Ruth Louise, ¹	Amherst.
Fifield, Dorothy B., ¹	Swampscott.
Flynn, Helen Gertrude,	Marlborough.
Foote, Katherine,	Ashland.
Fredrikson, Ebba I.,	Dorchester.
Fuller, Edith L., ¹	Mattapan.
Gardner, Nyllis, ¹	Brockton.
Gibbons, Agnes,	Clinton.
Gregory, Anita V., ¹	Marblehead.
Grogan, Elizabeth A.,	Marlborough.
Harmon, Doris Carolyn,	Springfield.
Hawley, Elizabeth, ¹	Waltham.
Hayden, Esther F.,	West Medford.
Hayden, Matilda Catherine,	Amesbury.
Hilliard, Pearl Mary,	Auburndale.
Hodges, Madalene A.,	Attleboro.
Hogan, Claire Frances,	Milford.
Howlett, Marion E., ¹	Springfield.
Jackson, Edith Alice,	Westborough.
Jenks, Elsie Louise,	South Milford.
Johnson, Gladys E., ¹	North Grafton.
Katzew, Frances Rae,	Fall River.
Keep, Marion, ¹	Monson.

¹ Household arts.

Keith, Marion Ardelle,	Concord Junction.
Kelley, Mona Margaret,	Brighton.
Kennedy, A. Erva,	Whitinsville.
Kennedy, E. Claire,	Whitinsville.
Kenney, Margaret H.,	Allston.
King, Frances C., ¹	Westfield.
Klein, Fannie Barbara,	Newtonville.
Knight, Elizabeth, ¹	Wakefield.
Lewis, Marie H.,	West Berlin.
Lovering, Harriet H., ¹	Winthrop.
MacGregor, Jessie Ogg,	Northampton.
MacNear, Ella P.,	Ashland.
Magnusson, Ellen,	East Sandwich.
Mahoney, Marguerite Louise,	Walpole.
Mansfield, Gertrude,	Rockland.
Marcionette, Blanche Louise, ¹	Medfield.
May, Bessie T.,	Pittsfield.
McEvoy, Mary Elizabeth,	Southborough.
McGlone, Alice M.,	Natick.
McGovern, Beatrice, ¹	Dorchester.
McKelligett, Edythe M., ¹	Warren.
McNamara, Catherine,	Milford.
Meighan, Helen L.,	Westborough.
Merriam, Mildred E., ¹	Ashburnham.
Miller, Ruth E., ¹	West Wrentham.
Monehan, Mary F.,	Hopedale.
Moore, Eva M., ¹	Worcester.
Moran, Helen Agnes,	Somerville.
Murphy, Evelyn Ruth, ¹	Gloucester.
Murphy, M. Evelyn,	Hudson.
Murphy, Sara Agnes,	Hopkinton.
Nightingale, G. Louise, ¹	Boston.
Olesen, Carrie H., ¹	Lunenburg.
Oliver, Alice Mae, ¹	West Bridgewater.
Page, Marion P., ¹	Worcester.
Palmer, Almira B., ¹	Amherst.
Parkis, Helen W., ¹	Whitinsville.
Parsons, Vivian R., ¹	Gloucester.
Peabody, Irene S.,	Groton.
Pendleton, Esther,	Natick.

¹ Household arts.

Peoples, Mildred, ¹	Natick.
Pickard, Dorothy Edna,	Concord Junction.
Porter, Gladys May,	Randolph.
Pulcifer, Ida Wright,	Annisquam.
Robinson, Rebecca S.,	Allston.
Roche, Bessie R.,	Marlborough.
Ruff, Irene E., ¹	Haverhill.
Russell, Deborah Munro, ¹	Worcester.
Russell, Ruth Hinckley,	Northborough.
Sanford, Mary E.,	Plainfield.
Sawin, Ethel,	Southborough.
Seavey, Helen W., ¹	Newtonville.
Selloy, Gertrude Evelyn,	Allston.
Shea, Helena Mary,	Milford.
Shea, Mary Ellen,	Framingham.
Shea, M. Gertrude,	Cambridge.
Sheehan, Dorothy, ¹	Lynn.
Shurtleff, Catherine, ¹	Fairhaven.
Smart, Agnes M.,	Springfield.
Sprott, Hazel G.,	Natick.
Stankard, Margaret M.,	Waltham.
Swedberg, Edith B.,	Dedham.
Sweeney, Mary Ethel,	Framingham.
Taber, Helen,	Hopkinton.
Taylor, Gertrude Elizabeth,	Framingham.
Taylor, Winifred M., ¹	Lowell.
Thompson, Mary E.,	Brookline.
Vaughan, Rachel E., ¹	Worcester.
Viall, Margaret Howard, ¹	Lynn.
Warren, Olive C., ¹	Worcester.
Webster, Florence R., ¹	Randolph.
Weingold, Enid F.,	Mansfield.
Wetherbee, Viola A.,	Hudson.
Wheeler, Elisabeth W., ¹	Framingham.
White, Hazel M., ¹	Reading.
White, Helen Louisa, ¹	Newton Highlands.
Williams, Lelia C., ¹	Nantucket.
Wilson, Evelyn Mae,	Spencer.
Winslow, Mildred Amanda,	Fall River.
Worden, Pauline,	Chelmsford Center.

¹ Household arts.

Middle Juniors — Household Arts.

Adams, Elsie L.,	Melrose Highlands.
Baker, Katherine Livingstone,	Belmont.
Barrows, Bertha H.,	Brockton.
Barrows, Marion Louise,	Attleboro.
Beecher, Myrtis E.,	Pittsfield.
Betts, Mattie Evelyn,	Attleboro.
Bourne, Eleanor S.,	West Falmouth.
Breed, Eleanor,	Arlington Heights.
Buckley, Etta,	Arlington.
Campbell, Nettie Merle,	East Lynn.
Chilson, Hilda Ethelyn,	South Milford.
Church, Evelyn I.,	West Hanover.
Coates, Ruth E.,	Easthampton.
Colby, Priscilla Thatcher,	Malden.
Dennison, Marjorie,	Brighton.
Devery, Christine M.,	Dedham.
Dufault, Aurore Bernadette,	Spencer.
Fairfield, Hazel A.,	Waverley.
Ferguson, Dorothea,	Whitinsville.
Forbes, Marion Emma,	Framingham.
Foster, Olive F.,	West Somerville.
Gould, Ruth J.,	East Walpole.
Herthel, Margaret,	Forest Hills.
Hilditch, Jennie H.,	Springfield.
Howe, Edna Louise,	Worcester.
Kempton, Ardelle Lavinnia,	Haverhill.
Lebbossiere, F. Helen,	Milford.
Leonard, Dorothy,	Raynham Center.
Leonard, Gladys A.,	Taunton.
Macdonald, Marion Margaret,	Mattapan.
Marcille, Lucy F.,	Holyoke.
Martin, Mildred Agnes,	Ashfield.
McGovern, Mary M.,	Brighton.
McLellan, Marion,	Arlington Heights.
Miner, Dorothy Louise,	Haverhill.
Murdock, Dorothy W.,	Marblehead.
Nelson, Doris A.,	Salem.
Papineau, Mary,	Concord.
Parker, Marjorie,	Worcester.

Pendergast, A. Louise,	Monson.
Porter, Helen M.,	Canton.
Preble, Esther,	Newton Center.
Prendergast, Margaret E.,	Concord Junction.
Richardson, Nettie Vivian,	Haverhill.
Sampson, Margaret Seymour,	Marshfield Hills.
Shay, Mildred Madeline,	Millbury.
Silver, Gladys Florilla,	Worcester.
Skinner, Marjorie E.,	Fall River.
Slack, Mildred F.,	Brockton.
Smith, Helen Louise,	Hingham Center.
Thompson, Annah F.,	Dover.
Waldin, F. Louise,	Provincetown.
Walls, Ellen,	Brockton.
Weeks, Dorothy Erline,	Auburndale.
Wheeler, Irene Wheelock,	North Grafton.
Woodward, Grace Temple,	Saxonville.
Wyer, Alice B.,	Woburn.

Juniors.

Ackerman, Isabelle, ¹	Medford.
Adams, Mary Carver, ¹	Provincetown.
Albee, Hazel G.,	South Milford.
Allen, Dorothea M., ¹	Framingham.
Anderson, Z. Eleonora,	Ashland.
Ashline, Alice C., ¹	Fitchburg.
Austin, Helen Louise, ¹	Greenfield.
Battles, Beatrice L.,	Milford.
Benander, Agnes H., ¹	Boston.
Bensson, Edith,	Attleboro.
Boice, Mildred W., ¹	Conway.
Borden, Alice M.,	New Bedford.
Burleigh, Madeline Zita, ¹	Fitchburg.
Burns, Annie,	Natick.
Carroll, Alice H., ¹	Gloucester.
Carter, Dorothy,	Wakefield.
Chesterman, Marion, ¹	Newburyport.
Chiasson, Stella,	Auburndale.
Chirgwin, Ruth,	Edgartown.

¹ Household arts.

Clark, Hazel May, ¹	Sunderland.
Cloe, Margaret,	Marlborough.
Cobb, Irene,	Framingham.
Cragin, Grace Reba, ¹	Framingham.
Crowe, Estelle, ¹	Somerville.
Cushman, Sarah,	Springfield.
Day, Myrtle V., ¹	North Chelmsford.
Dears, Georgia W., ¹	Stoughton.
Dennen, Dorothy, ¹	East Pepperell.
Dickinson, Ethel Merle, ¹	Granville.
Doane, Helen F., ¹	North Dana.
Dow, Ethel Louise, ¹	Oak Bluffs.
Duncan, Florence,	Newton Lower Falls.
Duplessis, Faith,	Northborough.
Eagan, Elsie F.,	Roslindale.
Eaton, Mary E., ¹	Dorchester.
Ellms, Dorothy, ¹	Dorchester.
Fales, Mary Louise, ¹	Boston.
Fisher, Marion H.,	Edgartown.
Fobes, Edith T., ¹	Pittsfield.
Forbes, Edith Colburn, ¹	Framingham.
Ford, Ruth Miriam, ¹	South Weymouth.
Fuller, Margaret, ¹	Worcester.
Gay, Mildred H., ¹	Whitman.
Gibson, Dorothy Viola,	Framingham.
Gifford, Marjory Allen, ¹	Fairhaven.
Gifford, Ruth Pickford, ¹	Fall River.
Good, Esther A.,	Medford.
Goodwin, Elizabeth,	Cohasset.
Greene, Marie Elizabeth,	Danvers.
Guppy, Edna,	Melrose.
Hamblin, Grace Adelaide,	Oak Bluffs.
Hammond, Edith F., ¹	Waltham.
Hansen, Anna Elizabeth, ¹	Concord.
Harmon, Margaret, ¹	Ashfield.
Haskins, Delphine Inez, ¹	Waltham.
Haynes, Helen M., ¹	Attleboro.
Holmes, Marguerite Melrose,	Waltham.
Howard, Alice P., ¹	Dorchester.
Howe, Dorothy Blanche,	Malden.

¹ Household arts.

Hill, Hazel E., ¹	Milford.
Hilton, Katherine Hall, ¹	Framingham.
Howard, Eva E., ¹	Marlborough.
Hubbard, Edna R., ¹	Amherst.
Hyde, Doris Anna, ¹	Somerville.
Irish, Amy S., ¹	Waltham.
Kelley, Katherine G.,	Framingham.
Kelly, Dorothy M.,	Allston.
King, Agnes,	Marlborough.
Knapp, Helen B., ¹	Dorchester.
Knights, Hope Gertrude, ¹	Worcester.
Kunhardt, Ruth, ¹	Melrose Highlands.
Leland, Louise,	Grafton.
Letteney, May I.,	Dedham.
Lyon, Isabel Helen, ¹	Worcester.
MacPhee, Mable Esther,	Medford.
McCool, E. Alice, ¹	Mansfield.
McCordick, Blanche,	Natick.
Murray, Miriam A.,	Attleboro.
Nelson, Margaret,	Natick.
Oakes, Violet M.,	Millis.
Perkins, Helen Severy, ¹	Springfield.
Perry, L. Isabel, ¹	Attleboro.
Peters, Helen Mitchell, ¹	Gay Head.
Powers, Ethel Mae, ¹	Allston.
Preble, Muriel, ¹	Allston.
Reddy, Katherine F.,	Framingham.
Rich, Olive G., ¹	Arlington.
Ring, Marion Louise, ¹	Nantucket.
Roberts, Bertha A.,	Newton Upper Falls.
Robinson, Edith G., ¹	Lynn.
Robinson, Janet Henry, ¹	Reading.
Sanborn, Caroline, ¹	East Lynn.
Shane, Mildred E., ¹	Dorchester.
Shea, Margaret,	Newton Upper Falls.
Shearer, Susan I.,	Southbridge.
Smith, Gladys, ¹	South Hadley Falls.
Smith, Leora, ¹	Three Rivers.
Smith, Marion, ¹	Swampscott.
Snow, Beulah A., ¹	Bridgewater.

¹ Household arts.

Sprague, Dora C.,	Cliftondale.
Stewart, Ruth,	Waltham.
Storm, Gladys, ¹	Lowell.
Strong, Catherine M.,	Amherst.
Sullivan, Margaret G., ¹	Dorchester.
Svenson, Anna J.,	Framingham.
Symonds, Marjorie Prince, ¹	Beverly.
Tanner, Marion Phoebe, ¹	Leominster.
Tansey, Marjorie J.,	Stow.
Thrasher, Ruth W.,	Millis.
Tice, Dorothy, ¹	Dorchester.
Vining, Alma L.,	South Weymouth.
Waldo, Dorothy K., ¹	Groveland.
Walker, Martha S., ¹	Dorchester.
Ward, Grace W.,	Framingham.
Wattie, Helen, ¹	Worcester.
Welch, Mary F.,	Framingham.
White, Doris Edna, ¹	Shirley.
Whittaker, Frances T., ¹	Bedford.
Wholley, Helen T., ¹	Jamaica Plain.
Wilson, Beth, ¹	Medway.
Winkler, Phyllis Augusta,	Springfield.
Winslow, Bernice,	Nantucket.
Wood, Margaret Esther, ¹	Everett.
Woodbury, Emily, ¹	Framingham Center.
Wright, Roberta Andrews, ¹	Clinton.

Summary.

Seniors,	153
Middle juniors, household arts,	57
Juniors,	125
Total,	335

¹ Household arts.

GRADUATES JUNE 20, 1917.

Amiss, Elsie,	Methuen.
Appleton, Eleanor E., ¹	Brighton.
Atwell, Ina Florence,	Framingham.
Austin, Bertha M.,	Milford.
Bacharach, Francis R., ¹	Boston.
Bemis, Eliza M., ¹	Spencer.
Bigelow, Natalie B., ¹	Ayer.
Blanchard, Rachel, ¹	Newton Center.
Blasser, Olga E. E.,	Allston.
Bowley, Sarah Elsie, ¹	Haverhill.
Bradley, Mary F.,	Framingham.
Brown, Constance E.,	Dorchester.
Brown, Gertrude Frances, ¹	Sharon.
Brown, Marion Emily, ¹	Grafton.
Bulgin, Julia M.,	Boston.
Bullard, Emma Alberta, ¹	Framingham.
Burhoe, Carrie Thankful,	Ashland.
Campbell, Marion D., ¹	Northampton.
Chalifoux, Margaret, ¹	Jamaica Plain.
Chester, Mary Louise,	Boston.
Church, Gertrude A.,	Natick.
Clark, Esther M.,	Amherst.
Cleare, Eleanor Hayes, ¹	East Milton.
Cole, Frances M.,	Oxford.
Coleman, C. Constance,	Roxbury.
Davenport, Elizabeth, ¹	Beverly.
Davis, Gracie, ¹	Framingham.
Davis, Marion,	Windsor, Vt.
Dolan, Mary A., ¹	Fall River.
Dukeshire, Marion J.,	Allston.
Fairbanks, Dorothy N.,	Caryville.

¹ Household arts department.

Fallon, Nellie L.,	Walpole.
Farrar, Myrtle, ¹	South Brookline, N. H.
Field, Genevieve Rice, ¹	Deerfield.
Finn, Catherine Gertrude,	Southborough.
Finneran, Maude R.,	Westborough.
Fitzgerald, Madeleine M.,	Needham.
Flaherty, Margaret M.,	Waltham.
Flint, Clara E.,	East Mansfield.
Foster, Janie C., ¹	Framingham.
Foster, Katharine, ¹	Hingham Center.
Frost, Mabelle S., ¹	Worcester.
Fuller, Esther Mae, ¹	Milford.
Gallagher, Marion E.,	Brighton.
Gates, Helen Marshall,	Northborough.
George, Dorothy Hills, ¹	Boston.
Goodwin, Caroline Clark, ¹	Waltham.
Grant, Louise Electa, ¹	Southfield.
Greeley, Mary Ruth,	Newton.
Grout, Elizabeth S.,	Brookline.
Guthrie, Alice Madeleine, ¹	Malden.
Hamilton, Nellie J.,	Holliston.
Harris, E. Louise,	Foxborough.
Hendrick, Frances Mary,	Newtonville.
Hendry, Elizabeth, ¹	Roslindale.
Hendry, M. Helen, ¹	Whitinsville.
Herthel, Henrietta,	Forest Hills.
Hill, Bernice Wesley, ¹	Springfield.
Hiltz, Mildred B.,	Newton Highlands.
Hillman, Marion, ¹	Furnace.
Hogan, Helen Reta,	Milford.
Howard, Emily Almira., ¹	North Easton.
Jacobs, Helen, ¹	Cataumet.
Johnson, Gertrude May,	Cochituate.
Jubinvile, Laura F.,	Hatfield.
Kelleher, Grace Catherine,	Montague City.
Kelley, Alice Elizabeth, ¹	Worcester.
Kingman, Louise,	Somerville.
Kingman, Marjorie E. S., ¹	Newton Highlands.
Klein, Esther Diana,	Newtonville.
Knowles, Annie Belle Esther,	North Andover.

¹ Household arts department.

Kuntz, Dorothy,	Newtonville.
Kuntz, Helen Frances,	Newtonville.
Leach, Mary D.,	Waban.
Leary, Marion A.,	Cochituate.
Lebeau, Mary Olive,	Westborough.
Leighton, Frances H., ¹	Littleton.
Lingham, Gertrude Elizabeth, ¹	Winchester.
Lockwood, Alice Kellom, ¹	North Grafton.
Logue, Doris B., ¹	West Bridgewater.
Mabie, Beulah E.,	Waltham.
MacFawn, Hazel F.,	Arlington.
MacGregor, Amanda E.,	Milford.
Macgregor, May,	West Wrentham.
Mansfield, Marion P., ¹	Wakefield.
Marsh, Dorothy B., ¹	Waltham.
McLaughlin, Louise E.,	Dedham.
Melendy, Esther R., ¹	South Easton.
Milliken, Gertrude P., ¹	Somerville.
Moore, Althea Marcia, ¹	Gardner.
Moore, Charlotte L., ¹	Wellesley Hills.
Morgan, Bessie Evelyn, ¹	Brighton.
Murphy, Helen Agnes,	Natick.
Nash, Mary Ethelyn,	Hudson.
Newell, Dorothy A., ¹	Deerfield.
Newton, Irene A., ¹	Boston.
Nickerson, Charlotte W.,	Amherst.
Nowlan, Elizabeth T.,	Amherst.
O'Brien, Agnes E., ¹	Melrose.
Papineau, Mary M.,	Dedham.
Parker, Mildred E., ¹	Wellesley.
Pearce, Eleanor May, ¹	Holyoke.
Peirce, Meredith, ¹	Worcester.
Peterson, Ethelyn F.,	Brighton.
Pitts, Frances T.,	Brighton.
Provost, Yvonne J., ¹	Haverhill.
Putnam, Lena M.,	Framingham.
Quirk, Gertrude E.,	Natick.
Reece, Bessie G., ¹	Greenfield.
Reid, Rita J.,	Medford.
Rice, Dorothy V.,	Westborough.

¹ Household arts department.

Richardson, Marion A., ¹	Worcester.
Ring, Grace M.,	Nantucket.
Rowley, Marion Eloise, ¹	Fitchburg.
Ryan, Alice Cecelia,	New Bedford.
Sanborn, Jeane F.,	Conway.
Scott, Beatrice Elwell, ¹	Belchertown.
Sheehan, Helen U.,	Northampton.
Smith, A. Florence, ¹	Barre.
Smith, Emily D ,	Amherst.
Snow, Mildred Esther, ¹	Brockton.
Spencer, Marion A.,	Whitinsville.
Spooner, Helen F.,	Natick.
Staples, Elva M.,	Myricks.
Steele, Lucy E., ¹	Gloucester.
Stewart, Irene N., ¹	Brighton.
Stuart, Lillian M., ¹	Framingham.
Sullivan, Mary D.,	Dorchester.
Sweetland, Hazel S., ¹	Stoneham.
Swift, Mary Grace,	Saxonville.
Taylor, Abbie W.,	Westborough.
Thomas, Brenda M.,	Cambridge.
Tilton, Beulah N.,	Framingham.
Tisdale, Ruth E., ¹	Needham.
Tule, Marion R.,	Holliston.
Viles, Margery,	Kendal Green.
Wallace, Mary E.,	Hopkinton.
Walsh, Margaret,	Framingham.
Ward, Robinette,	Framingham.
Washburn, Priscilla R., ¹	Millis.
Wells, Mary Winifred, ¹	Deerfield.
White, Amy Lee, ¹	Taunton.
Whitney, Lulu May, ¹	Watertown.
Whitney, Shirley, ¹	Leominster.
Wilkins, Marion Wells, ¹	Newtonville.
Wood, Sarah Bliss,	Fall River.

¹ Household arts department.

STATE NORMAL SCHOOL
FRAMINGHAM, MASSACHUSETTS

EIGHTIETH 1919

Cat 1918-19



UNIVERSITY OF ILLINOIS

MAY - 7 1919 -

Administrative List

STATE NORMAL SCHOOL

AT
FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839

CATALOGUE AND CIRCULAR

For 1919



BOSTON
WRIGHT & POTTER PRINTING CO., STATE PRINTERS
32 DERNE STREET
1919

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EDUCATIONAL DIRECTORY.

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Term expires
May 1

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ANNA A. KLOSS,	<i>In Charge of Teacher Training for Day and Evening Household Arts Schools.</i>
ANNA P. HANRAHAN,	<i>Assistant in Charge of Teacher Training for Day and Evening Household Arts Schools.</i>
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Office of the Board.

ROOM 217, EAST WING, STATE HOUSE, BOSTON.

Hours, 9 to 5; Saturdays, 9 to 12.

¹ On leave of absence with Chester, Pa., Ship Building Company.

FACULTY.

The Normal School.

Except the Principal, the Treasurer, and the Clerk, arranged in order of seniority of appointment.

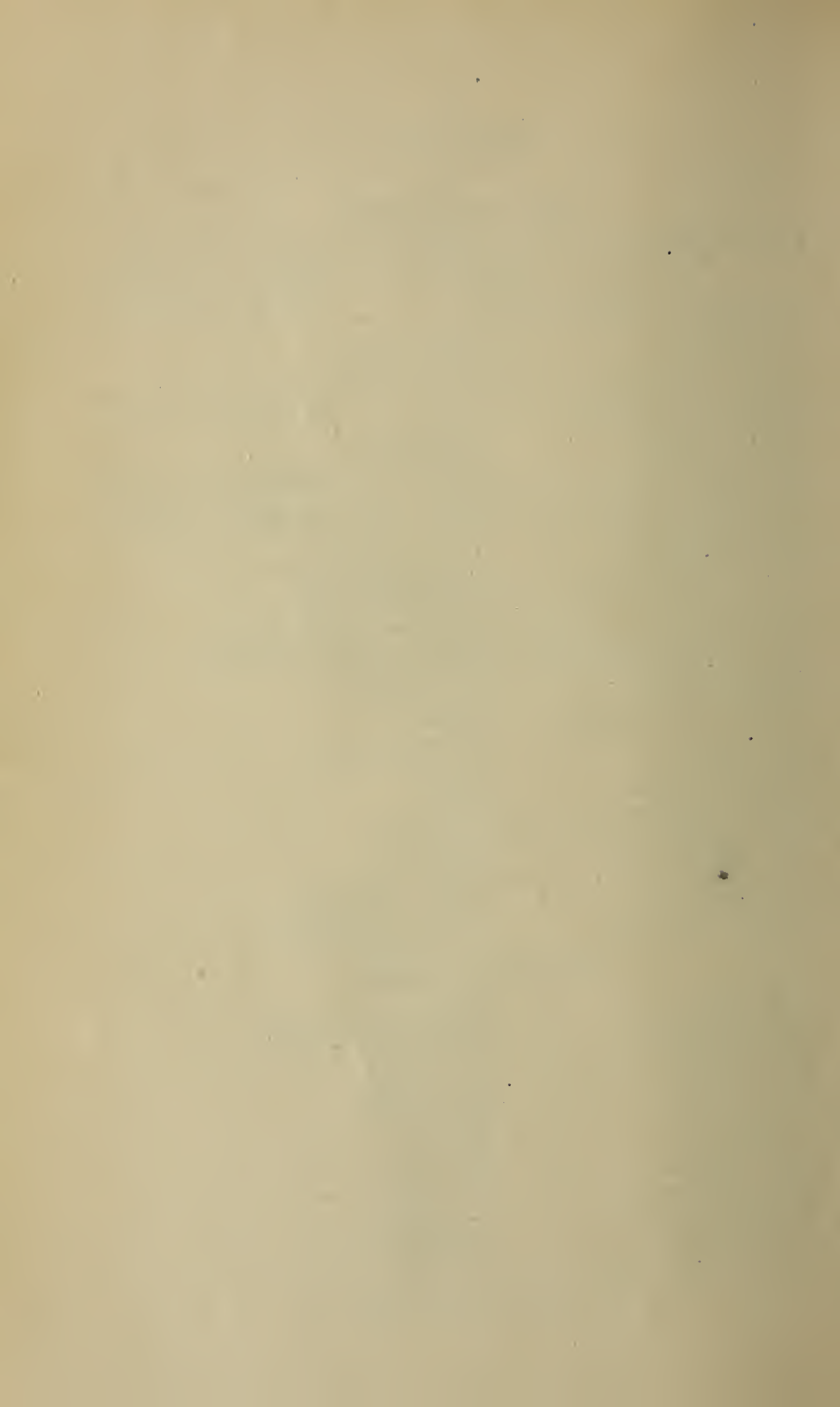
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<i>Principal,</i>	Education.
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LOUISA A. NICHOLASS,	Household arts.
FREDERIC W. HOWE, B.S.,	Chemistry, dietetics, household sanitation.
FREDERIC W. ARCHIBALD,	Music.
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ELIZABETH C. SEWALL,	English, physiology.
LINWOOD L. WORKMAN, A.B.,	Physics, physiology, general science.
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ZETTA M. HARRIS, ¹	Chemistry, dietetics.
MILICENT M. COSS, A.B., B.S.,	Sewing, dressmaking, millinery.
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SARA M. ARMSTRONG, A.B., A.M.,	Mathematics.
EMMA L. FEENEY, A.B.,	Chemistry.
GRACE B. GARDNER, A.B., A.M.,	Biology, bacteriology.
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The Practice School.

IDA E. FINLEY,	Principal.
LENA CUSHING, B.S.,	Assistant to the Principal.
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ALICE E. JOYCE,	Seventh grade.
MARY L. CAUNT,	Seventh grade.
NELLIE A. DALE,	Sixth grade.
LUCY H. JOHNSON,	Sixth grade.
GRACE S. ARMSBY,	Fifth grade.
ALICE V. WINSLOW,	Fourth grade.
WINIFRED ARCHIBALD,	Third grade.
ELIZABETH MALLOY,	Second grade.
JENNIS L. GREY,	First grade.

¹ On leave of absence in France.



CALENDAR, 1919.

April 25 (close of school) to May 5, 9 A.M.,	. Recess.
May 30, . . . . .	. Memorial Day.
June 17 and 18, . . . . .	. First examinations.
June 25, . . . . .	. Graduation.
September 8 and 9, . . . . .	. Second examinations.
September 10, 9 A.M., . . . . .	. School opens.
November 27, . . . . .	. Thanksgiving Day.
December 19 (close of school), . . . . .	. Christmas vacation begins.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature, in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years; and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant,

Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1889 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham, under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1919.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least eighteen years is required); must be free from diseases or infirmities, or other defects which would unfit him for the

office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

(2) Algebra,	. . . . .	1 unit.
(3) Geometry,	. . . . .	1 unit.
(4) History,	. . . . .	1, 2 or 3 units.
(5) Latin,	. . . . .	2, 3 or 4 units.
(6) French,	. . . . .	2 or 3 units.
(7) German,	. . . . .	2 or 3 units.
(8) Physics,	. . . . .	1 unit.

(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General Science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1, 2 or 3 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.
(21) Spanish,	2 units.
(22) Community civics,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV. and V., must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once,

or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.*—A graduate of a public high school approved by the Board of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Board of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.*—(a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

TUESDAY, JUNE 17, 1919.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Drawing, stenography.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. Geometry.	4.00-5.00. General science, community civics, current events.
11.30-12.30. Household arts, manual training.	

WEDNESDAY, JUNE 18, 1919.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Algebra.
8.30-10.00. French, German, Spanish.	2.30-3.30. Chemistry, physics.
10.00-11.30. History.	3.30-4.30. Physiology, bookkeeping.
11.30-12.30. Physical geography, commercial geography.	4.30-5.30. Biology, botany, zoology.

MONDAY, SEPTEMBER 8, 1919.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, com-
11.30-12.30.	Household arts, man- ual training.		munity civics, cur- rent events.

TUESDAY, SEPTEMBER 9, 1919.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German, Spanish.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeep- ing.
11.30-12.30.	Physical geography, commercial geogra- phy.	4.30-5.30.	Biology, botany, zoöl- ogy.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. *An applicant must state upon this blank which course she wishes to take — the Household Arts or the Elementary.* In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate, by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year an applicant desires to enter.

The second form should be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third form may be sent in just as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship for graduation. This form should be on file in the office of the normal school not later than June 15, so that it may be carefully examined and return made to the applicant, that she may know before the date of the examinations in June whether she is fully certified or has to take examinations in order to make the required number of units for admission.

All of these forms must be obtained from the high school the applicant is attending.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Board of Education not to admit any student under any other condition.

Tuition. — Tuition is free to residents of Massachusetts. Each nonresident is required to pay a tuition fee of \$25 at the beginning of each half-yearly session.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

PRACTICE SCHOOL FOR THE ELEMENTARY DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the State Board of Education for a training school.

They are now housed in a handsome building of Colonial style near the Common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the practice department.

The practice school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

PRACTICE SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The practice school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the practice school is carried on in the main school building. Upon

almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for practice affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and button hole. Six towels: material, "tumbler toweling," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a button hole. Caps furnished at cost. Linen and piqué should be shrunk before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge,

mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

Elementary Department.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
English Language 1,	19	5	—	5
English Language 2,	38	1	—	1
English Language 5,	38	1	—	1
Arithmetic 1,	19	5	—	5
Geography 1,	19	5	—	5
History 1,	19	5	—	5
History 2,	38	1	—	1
Practical Arts 1,	38	1	—	1
Practical Arts 2,	38	1	—	1
Practical Arts 3,	38	1	—	1
Practical Science 1,	19	2	—	2
Practical Science 2,	19	2	—	2
Practical Science 4,	38	1	—	1
Physical Education 1,	38	2	—	1
Drawing 1,	38	1	—	1
Music 1,	38	1	—	1
Music 3,	38	1	—	—
Education 1,	19	1	—	1
Education 2,	19	1	—	1
<i>Second Year.</i>				
English Language 3,	12	3	—	3
English Language 4,	12	4	—	4
English Language 6,	24	1	—	1
English Literature 1,	12	3	—	3
Arithmetic 2,	12	3	—	3
Geography 2,	12	2	—	2
History 3,	12	3	—	3
History 4,	24	1	—	1
Practical Arts 4,	24	1	—	1
Practical Science 3,	12	3	—	3
Physical Education 2,	24	2	—	2
Physical Education 3,	12	3	—	3
Drawing 2,	24	2	—	2
Music 2,	24	1	—	1
Music 3,	38	1	—	—
Education 3,	12	3	—	3
Education 4,	38	1	—	1
Education 5,	12 ¹	—	—	—
Education 6,	12	2	—	2

¹ Teaching.

Courses in Curriculum for Elementary School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. Miss GERRITSON.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations (a) for the teaching of oral and written expression, and (b) for guiding children's reading in the rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation, and use of dictionary. Students plan language games and lessons to direct children in the acquisition of good habits of speech. A study of children's literature is made.

English Language 2. Vocal culture. Miss KINGMAN.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. Miss GERRITSON.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: This is chiefly a methods course. It includes (a) composition: to stimulate thought, to increase power of organization, and to increase ease of expression; (b) grammar: stress is laid upon phases of subject least understood by students and upon methods of presentation.

English Language 4. Reading methods. Miss ARMSTRONG.

Second year. Twelve weeks; four recitations and four periods expected preparation weekly.

Aim: to study reading for intermediate and grammar grades; its purposes, material and treatment.

English Language 5. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and one period expected preparation weekly.

English Language 6. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and one period expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.**English Literature 1. General course. Miss GERRITSON.**

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching literature to the pupils.

ARITHMETIC.**Arithmetic 1. Elementary school methods. Miss ARMSTRONG.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to study topics in arithmetic suited to the first six grades, and such methods of teaching them as are determined by educational values and the laws of learning.

Arithmetic 2. Intermediate school methods. Miss ARMSTRONG.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to study, along lines indicated under Arithmetic 1, such topics as are suited to upper grades.

GEOGRAPHY.**Geography 1. Elementary school methods and subject-matter. Miss RAMSDELL.**

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twelve weeks; two recitations and two periods expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY.**History 1. Methods course. Miss GREENOUGH.**

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Current topics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to familiarize students with the study of current problems, with a view to conducting such, in a simple way, in the elementary school.

History 3. Methods course. Miss GREENOUGH.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.**Practical Arts 1. Elementary handwork. Mr. RIED.**

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of handwork for the first six grades, especially in rural schools, and also in prevocational types of handwork for junior high schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Mr. MEIER and Miss GARDNER.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss NICHOLASS.

Second year. Twenty-four weeks; one double period recitation and one period expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools.

PRACTICAL SCIENCE.**Practical Science 1. Animals.** Mr. MEIER and Miss GARDNER.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Mr. MEIER and Miss GARDNER.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Mr. MEIER and Miss GARDNER.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.**Physical Education 1. Physical training. Miss SHEPARDSON.**

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.**Drawing 1. Introductory course. Miss DUFF.**

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; two class periods and two periods expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools so as to co-ordinate with Massachusetts Normal Art School graduates.

MUSIC.

Music 1. Introductory course. Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train students in music and songs as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common symbols used in music. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one period expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music, are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one hour weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.

Education 1. Introductory pedagogy. Dr. CHALMERS.

First year. Nineteen weeks; one recitation period and one period expected preparation weekly.

Aim: to acquaint the junior class with the physical, intellectual and moral conditions which are to be found in public schools in country, town and city.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Dr. CHALMERS.

Second year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to discuss with the students the organization and management of public schools, some of the more obvious laws relating to attendance, etc., and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice, and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Education 6. History. Miss GREENOUGH.

Second year. Twelve weeks; two recitations and two periods expected preparation weekly.

Aim: a course in the history and development of education in Massachusetts.

Household Arts Department.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1,	38	2	—	2
Food and Dietetics 1,	38	2	4	2
Science 1,	19	1	6 $\frac{1}{3}$	2
Science 2,	19	1	6 $\frac{1}{3}$	2
Science 5,	19	1	1	2
Science 7,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1,	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2,	38	2	—	2
Clothing and Textiles 5,	38	1	—	1
Food and Dietetics 2,	38	2	4	3
Science 3,	19	—	1	2
Science 4,	38	1	5 $\frac{1}{3}$	2
Science 6,	38	1	3	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	19	1	—	1
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Education 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3,	19	4	—	2
Clothing and Textiles 4,	19	4	—	2
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	38	1	2	4
Household Administration 1,	19	1	2	4
Household Administration 2,	19	—	—	—
Science 8,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 4,	19	—	—	—
Education 5,	19 ¹	—	—	1
Education 6,	19 ¹	3	—	3

¹ Teaching.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss FRAZEE.

First year. Thirty-eight weeks; two recitations weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and Textiles 2. Dressmaking and drafting. Miss FRAZEE.

Second year. Thirty-eight weeks; two recitations weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four recitation periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes.

Clothing and Textiles 5. Textiles. Miss COSS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to give an insight into the production and manufacture of textile fibers; to identify and test textile fabrics; to train for intelligent selection and purchase of textile fabrics.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss HUNT.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss HUNT.

Second year. Thirty-eight weeks; two recitation periods weekly; four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year, a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE and Miss FEENEY.

Third year. Thirty-eight weeks; one lecture, one recitation and one double laboratory period weekly; outside preparation, four periods weekly. Prerequisites, successful completion of Science 2, 4 and 6.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology, so that the student may use these subjects to the best advantage in the study of the production, distribution and use of foodstuffs; the amounts and kinds of food necessary in dietaries for infants and adults; their effect in the body, alone and in combination, in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; two lectures and one recitation weekly; outside preparation, four periods weekly.

Aim: to inform the student as to the problems of everyday living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss NICHOLASS.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Nineteen weeks; two lectures, one recitation, six and one-third laboratory periods; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation for the study of foods. This is done by study of the common elements entering into their composition, the occurrence and identification of such elements by means of simple qualitative analysis, — a study of acids, bases and salts, the simpler compounds and their uses in everyday life.

Science 2. Elementary chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Nineteen weeks; two lectures, one recitation, six and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: to give the students a working knowledge of the kinds and the amounts of constituents present in foods. This study involves the acidity and alkalinity of foods; fermentative processes; classification, tests and behavior of the gums, starches, celluloses, fats and oils, — salivary and pancreatic digestion.

Science 3. Organic chemistry. Mr. HOWE.

Second year. Nineteen weeks; lecture course; one period weekly; outside preparation, two periods weekly.

Aim: to present to students a broader conception of the derivation of foods and their interrelation by study of the carbon compounds involved in the formation of fats, carbohydrates, proteins, alkaloids and other extractives and aniline dyes.

Science 4. Advanced chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

Second year. Thirty-eight weeks; one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Continuation of Science 2. Quantitative. Study of the processes of gastric and pancreatic digestion; quantitative analysis of fruits for percentage acidity; milk for total solids, water, fats, proteins and mineral matter. Class study of commercial products, such as flour, jellies, candies, cooking fats, soaps, emulsions, meats, etc. Original investigations, class demonstrations and reports.

Science 5. Physics. Mr. WORKMAN.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 6. Physiology and hygiene. Mr. WORKMAN and Miss GARDNER.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 7. Biology. Mr. MEIER and Miss GARDNER.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 8. Bacteriology. Mr. MEIER and Miss GARDNER.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss DUFF.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED and Miss DUFF.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in handwork, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in handwork.

Education 1. Educational psychology. Dr. CHALMERS.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Dr. CHALMERS.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in teaching.

Education 3. Method of teaching as applied to sewing. Miss Coss.

Second year. Nineteen weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to instruction in sewing in public schools; to show students how to use, in the teaching of children, the subject-matter acquired in the clothing and textile courses.

Education 4. Miss Coss.

Third year. Nineteen weeks. Conferences and discussion relative to practice teaching.

Parallel with Education 5.

Education 5. Household arts practice teaching. Miss Coss.

Third year. Nineteen weeks; one to three periods weekly; outside preparation, one period weekly.

Aim: to give senior students an opportunity for supervised practice in teaching sewing. Each student is assigned classes in the local schools or those of near-by towns, for which she is responsible. She organizes her class and plans her work subject to the approval of the supervisor, and teaches throughout the half year.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Nineteen weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aim: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is further to familiarize students with French language and literature.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or equivalent. An advanced general course in French literature and language.

Physical Education 1. Physical training. Miss SHEPARDSON.
First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SHEPARDSON.
Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board,¹ etc.

Price of Board. — The price of board and room and laundry is \$180 a year, \$90 per term. This includes everything. It must be paid as follows: \$45 at the beginning and \$45 at the middle of each term. (For term, see Calendar). Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories. The rooms in the village are paid for by the normal school, not by the student, and are a part of the dormitory system of the school.

In case of illness or unavoidable absence for one or more weeks a rebate may be obtained. For absence of less than one

¹ The board of students is supplied at cost of materials; this being a fluctuating item no definite agreement as to the exact price can be entered upon.

week no rebate shall be made. A student leaving school will be charged the regular room fee until she has given the treasurer official notification of release of the room.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with the owner's name where it may be easily found. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of three buildings, — a dormitory, a dining room and a service building.

The dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the second floor to kitchens; the third story to sleeping and toilet rooms.

The erection of these buildings is a part of a general scheme of the State Board of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnæ Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty and in accordance with the following directions:—

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of

\$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners, give promise of a successful teaching career, and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 30 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment of Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitch-

burg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1919.

Seniors.

Adams, Elsie L., ¹	Melrose Highlands.
Albee, Hazel G.,	South Milford.
Anderson, Z. Eleanora,	Ashland.
Baker, Katherine Livingstone, ¹	Belmont.
Barrows, Bertha H., ¹	Brockton.
Barrows, Marion Louise, ¹	Attleboro.
Battles, Beatrice L.,	Milford.
Beecher, Myrtis E., ¹	Pittsfield.
Belger, Alice Rose,	Newton Highlands.
Bensson, Edith,	Attleboro.
Betts, Mattie Evelyn, ¹	Attleboro.
Borden, Alice M.,	Framingham.
Bourne, Eleanor S., ¹	West Falmouth.
Breed, Eleanor, ¹	Arlington Heights.
Buckley, Etta, ¹	Arlington.
Burns, Annie,	Natick.
Campbell, Nettie Merle, ¹	East Lynn.
Carter, Dorothy,	Wakefield.
Chiasson, Stella,	Auburndale.
Chilson, Hilda Ethelyn, ¹	South Milford.
Chirgwin, Ruth,	Edgartown.
Church, Evelyn I., ¹	West Hanover.
Colby, Priscilla Thatcher, ¹	Malden.
Cloe, Margaret,	Marlborough.
Cobb, Irene,	Framingham.
Comiskey, Margaret Mary, ¹	Dover.
Cushman, Sarah,	Springfield.
Dennison, Marjorie, ¹	Brighton.
Devery, Christine M., ¹	Dedham.
Dufault, Aurore Bernadette, ¹	Spencer.
Duncan, Florence,	Newton Lower Falls.

¹ Denotes household arts course.

Duplessis, Faith,	Northborough.
Eagan, Elsie F.,	Roslindale.
Fairfield, Hazel A., ¹	Waverley.
Ferguson, Dorothea, ¹	Whitinsville.
Forbes, Marion Emma, ¹	Framingham.
Foster, Olive F., ¹	West Somerville.
Gibson, Dorothy Viola,	Framingham.
Good, Esther A.,	Medford.
Goodwin, Elizabeth,	Cohasset.
Gould, Ruth J., ¹	East Walpole.
Guppy, Edna,	Melrose.
Hamilton, Easter I., ¹	Newton.
Herthel, Margaret, ¹	Forest Hills.
Holmes, Marguerite Melrose,	Waltham.
Howe, Dorothy Blanche,	Malden.
Howe, Edna Louise, ¹	Worcester.
Kelley, Katherine G.,	Framingham.
Kempton, Ardelle Lavinnia, ¹	Haverhill.
King, Agnes,	Marlborough.
Lebbossiere, F. Helen, ¹	Milford.
Leland, Louise,	Grafton.
Leonard, Dorothy, ¹	Raynham Center.
Leonard, Gladys A., ¹	Taunton.
Letteney, May I.,	Dedham.
Macdonald, Marion Margaret, ¹	Mattapan.
MacPhee, Mabel Esther,	Medford.
Marcille, Lucy F., ¹	Holyoke.
Martin, Mildred Agnes, ¹	Vineyard Haven.
McCordick, Blanche,	Natick.
McGovern, Mary M., ¹	Brighton.
McLellan, Marion, ¹	Arlington Heights.
Miner, Dorothy Louise, ¹	Haverhill.
Murdock, Dorothy W., ¹	Marblehead.
Murray, Miriam A.,	Attleboro.
Nelson, Doris A., ¹	Salem.
Nelson, Margaret,	Natick.
Oakes, Violet,	Millis.
Papineau, Mary, ¹	Concord.
Penell, Lillian A.,	Natick.
Porter, Helen M., ¹	Canton.

¹ Denotes household arts course.

Preble, Esther, ¹	Newton Center.
Prendergast, Margaret E., ¹	Concord Junction.
Reddy, Katherine F.,	Framingham.
Richardson, Nettie Vivian, ¹	Haverhill.
Roberts, Bertha A.,	Newton Upper Falls.
Sampson, Margaret Seymour, ¹	Marshfield Hills.
Sanborn, May,	Plympton.
Selloy, Gertrude Evelyn,	Allston.
Shay, Mildred Madeline, ¹	Millbury.
Shea, Margaret,	Newton Upper Falls.
Shearer, Susan I.,	Southbridge.
Silver, Gladys Florilla, ¹	Worcester.
Skinner, Marjorie E., ¹	Fall River.
Slack, Mildred F., ¹	Brockton.
Smith, Helen Louise, ¹	Hingham Center.
Sprott, Hazel G.,	Natick.
Stewart, Ruth,	Waltham.
Strong, Catherine M.,	Amherst.
Svenson, Anna J.,	Framingham.
Tansey, Marjorie J.,	Stow.
Thrasher, Ruth W.,	Millis.
Waldin, F. Louise, ¹	Provincetown.
Walls, Ellen, ¹	Brockton.
Ward, Grace W.,	Framingham.
Weeks, Dorothy Erline, ¹	Auburndale.
Welch, Mary F.,	Framingham.
Wheeler, Irene Wheelock, ¹	North Grafton.
Wilson, Evelyn Mae,	Spencer.
Winkler, Phyllis Augusta,	Springfield.
Winslow, Bernice,	Nantucket.
Woodward, Grace Temple, ¹	Saxonville.
Wyer, Alice B., ¹	Woburn.

Middle Juniors — Household Arts.

Ackerman, Isabelle,	Medford Hillside.
Allen, Dorothea M.,	Framingham.
Benander, Agnes H.,	Boston.
Boice, Mildred W.,	Conway.
Burleigh, Madeline Zita,	Fitchburg.

¹ Denotes household arts course.

Carroll, Alice H.,	Gloucester.
Chesterman, Marion,	Newburyport.
Clark, Hazel May,	Sunderland.
Cragin, Grace Reba,	Framingham.
Crowe, Estelle,	Somerville.
Dears, Georgia W.,	Stoughton.
Dennen, Dorothy,	East Pepperell.
Dickinson, Ethel Merle,	Granville.
Eaton, Mary E.,	Dorchester.
Ellms, Dorothy,	Dorchester.
Fales, Mary Louise,	Malden.
Fobes, Edith T.,	Pittsfield.
Forbes, Edith Colburn,	Holliston.
Ford, Ruth Miriam,	South Weymouth.
Fuller, Margaret,	Worcester.
Gay, Mildred H.,	Whitman.
Gifford, Marjory Allen,	Fairhaven.
Gifford, Ruth Pickford,	Fall River.
Hansen, Anna Elizabeth,	Concord.
Harmon, Margaret,	Ashfield.
Haskins, Delphine Inez,	Waltham.
Haynes, Helen M.,	Attleboro.
Hill, Hazel E.,	Milford.
Hilton, Katherine Hall,	Framingham.
Howard, Alice P.,	Dorchester.
Irish, Amy S.,	Waltham.
Knapp, Helen B.,	Dorchester.
Knights, Hope Gertrude,	Worcester.
Kunhardt, Ruth,	Melrose Highlands.
Lamson, Marguerite,	Arlington Heights.
Lyon, Isabel Helen,	Worcester.
McCool, E. Alice,	Mansfield.
Perkins, Helen Severy,	Springfield.
Perry, L. Isabel,	Attleboro.
Peters, Helen Mitchell,	Gay Head.
Preble, Muriel T.,	Allston.
Robinson, Janet Henry,	Reading.
Sanborn, Caroline,	East Lynn.
Shane, Mildred E.,	Dorchester.
Smith, Gladys,	South Hadley Falls.
Smith, Leora,	Three Rivers.

Smith, Marion,	Swampscott.
Snow, Beulah A.,	Bridgewater.
Storm, Gladys,	Lowell.
Sullivan, Margaret G.,	Dorchester.
Symonds, Marjorie Prince,	Beverly.
Tanner, Marion Phœbe,	Leominster.
Tice, Dorothy M.,	Dorchester.
Vining, Alma L.,	South Weymouth.
Waldo, Dorothy K.,	Groveland.
Walker, Martha S.,	Dorchester.
Wattie, Helen,	Worcester.
White, Doris Edna,	Shirley.
Whittaker, Frances T.,	Bedford.
Wilson, Beth,	Medway.
Wood, Margaret Esther,	Everett.
Woodbury, Emily,	Brookline.
Wright, Roberta Andrews,	Clinton.

Juniors.

Adams, Florence, ¹	Lynn.
Andrews, Mary Frances, ¹	Hingham Center.
Ashline, Alice C., ¹	Fitchburg.
Ashton, Doris, ¹	Fall River.
Baldwin, Jessie,	Montague City.
Barnes, Helen,	Lanesborough.
Bixby, Mary B., ¹	Rehoboth.
Blaisdell, Elsie,	Carlisle.
Blatchford, Lucy, ¹	Gloucester.
Bonney, Ruth, ¹	Wakefield.
Bower, Hazel D., ¹	North Andover.
Bowes, Frances, ¹	Worcester.
Brown, Ruth Augusta, ¹	Gardner.
Buckingham, Faith A., ¹	Whitinsville.
Buckley, Muriel Cabot, ¹	Arlington.
Burt, Frances H., ¹	East Longmeadow.
Butler, Doris DeWitt, ¹	East Pepperell.
Calabrese, Anna A.,	Milford.
Carroll, Alice Rosemary,	Milford.
Carron, Grace Margery,	Milford.

¹ Household arts course.

Chamberlin, Ruth Lang,	Carlisle.
Chandler, Dorothy Evelyn,	Watertown.
Childs, Florence Bunham,	Wellesley.
Clark, Doris J., ¹	Springfield.
Clarke, Ethel, ¹	Springfield.
Clarke, Mildred Maude,	Spencer.
Clarkson, Marjorie Wood,	Fall River.
Clarridge, Hazel Edith,	Milford.
Clifton, Alice Louise,	Waltham.
Coan, Mary Patricia,	South Natick.
Coleman, Alice Q.,	Natick.
Collins, Margaret,	Westborough.
Connors, Marion G.,	Watertown.
Cressey, Marion Emily, ¹	Gorham, Me.
Cummings, Bertha, ¹	North Sudbury.
Cutler, Doris M., ¹	West Brookfield.
Danckert, Honora,	Northborough.
Daniels, Louise, ¹	Milford.
Davis, Elizabeth,	Dorchester.
Davis, Elsie,	Marlborough.
Day, Rosamond Hoyle, ¹	West Millbury.
Desrosiers, Lauretta,	Springfield.
Doane, Helen Frances,	North Dana.
Dougherty, Marion Frances, ¹	Deerfield.
Dudley, Florence, ¹	Waltham.
Dufault, Leah Agnes, ¹	Spencer.
Elliott, Myrtle Clair,	Malden.
Emery, Florence Elizabeth,	Needham.
Fair, Grace,	Natick.
Fessenden, Marion Elliott,	Barre.
Gaffney, Frances Louise,	Mansfield.
Gaffney, Lucille Story, ¹	Gloucester.
Gibson, Helen Catherine, ¹	Allston.
Gilbert, Helen Greenlaw,	Worcester.
Gilmore, Eleanor,	Medfield.
Gleason, Mary,	Feeding Hills.
Goddard, Ephumie,	Arlington.
Goody, Margaret Blackwell, ¹	Portland, Me.
Graham, Elizabeth,	Dorchester.
Greene, Marie Elizabeth, ¹	Danvers.

¹ Household arts course.

Guild, Elsie Hazeltine, ¹	Waterbury Center, Vt.
Hackett, Mary E., ¹	Rockland.
Harrington, Catherine, ¹	Leominster.
Hein, Doris M., ¹	Springfield.
Hendrickson, Hilma J., ¹	South Dennis.
Higgins, Gertrude Louise, ¹	Townsend.
Hill, Priscilla E., ¹	Worcester.
Hinchcliffe, Margaret F., ¹	Andover.
Hirst, Dorothy Barrows,	Fairhaven.
Hoag, H. Doris, ¹	Monson.
Hoar, Carolyn E.,	West Newton.
Hodge, Mae Ford, ¹	Brookville.
Holbrook, Charlotte,	Arlington.
Holden, Edyth Frances,	Sherborn.
Holmes, Grace E., ¹	Waltham.
Holway, Margarilla, ¹	Barnstable.
Howard, Eva E.,	Marlborough.
Howland, Ruth E., ¹	Taunton.
Hughes, Anna Louise,	Watertown.
Huntress, Florence Catherine, ¹	Haverhill.
Jacobson, Gertrude Erron, ²	Fall River.
Johnson, Maude Elizabeth, ¹	Dorchester.
Jones, Bernice Allan,	Framingham.
Jones, Madeline M., ³	Mansfield.
Jordan, Mary Alice,	Framingham.
Keefe, Mary Jane,	Saxonville.
Keep, Myra Grace,	Monson.
Kelleher, Eileen,	Montague City.
Kenny, Ruth Alice,	Belmont.
Keyes, Elizabeth Ann, ¹	New Bedford.
Kimball, Doris M., ¹	Amesbury.
Kimball, Pauline, ¹	Waltham.
Kimball, Ruth, ¹	Upham's Corner, Boston.
King, Elizabeth Jeanne,	Newton Highlands.
King, Marion, ¹	Mansfield.
Lane, Alice J.,	Hingham Center.
Lane, Carolyn Stetson, ¹	Rockport.
Laverty, Jean E.,	Medfield.
Lawton, Mabel G., ¹	Athol.

¹ Household arts course.³ Died January 21, 1919.² Died October 9, 1918.

Lepper, Josephine,	Marlborough.
Lester, Orianna Grace, ¹	Ware.
Litchfield, Esther Maria;	Egypt.
Loftus, Mary Bernadine,	Marlborough.
Long, Rachel Hale,	Greenfield.
Loring, Helen,	Concord Junction.
MacCormack, Mildred Helen,	Needham.
Macdonald, Mary Margaret,	Wellesley.
MacSwan, Laura, ¹	Natick.
Mandell, Elma Lewis,	London, Ontario, Can.
Martin, Doris, ¹	Gardner.
Martin, Letha Marguerite,	Vineyard Haven.
Masseck, Carol L., ¹	Arlington.
Maxfield, Doris, ¹	Fairhaven.
Mazzei, Mary C., ¹	Chelsea.
McCarthy, Rose Louise,	Framingham.
McClellan, Terese Kathryn, ¹	Fall River.
McFarland, Marion, ¹	Johnson, Vt.
McGorum, Ruth Isabelle,	Natick.
McGurk, Anna F., ¹	New Bedford.
McKenzie, Anne,	Waverley.
McPherson, Marie J., ¹	Lowell.
Metcalf, Helen B., ¹	Melrose Highlands.
Miller, Anna V.,	Barre Plains.
Milne, Beulah L.,	Springfield.
Murray, Esther Pratt,	Framingham Center.
Murray, Olive,	Newton Highlands.
Nelson, Gertrude Turner, ¹	Fall River.
Nordwall, Dena, ¹	Natick.
O'Connell, Helen Anna,	Hopkinton.
O'Connor, Anne Claire, ¹	Springfield.
O'Hara, Catherine Genevieve,	Newton Upper Falls.
Oliver, E. Marion, ¹	Gloucester.
Orr, L. Blanche, ¹	South Attleborough.
Parker, Doris M., ¹	Greenwich Village.
Parker, Helen, ¹	Worcester.
Parker, Marion D.,	Waltham.
Parmenter, Miriam Frances, ¹	Northborough.
Paul, Ruth J.,	Waltham.
Paull, Esther Winifred, ¹	Pottersville.

¹ Household arts course.

Pawlowsky, Hazel B., ¹	Attleboro.
Peabody, Gladys E.,	Lawrence.
Pearson, Lilian H., ¹	Jamaica Plain.
Pennell, Margaret L., ¹	Provincetown.
Perry, Esther L., ¹	Haverhill.
Picken, Edith M., ¹	Dorchester.
Platt, Marjorie W.,	Cliftondale.
Porter, Katherine,	Canton.
Porter, Mary Livermore,	Amherst.
Power, Margaret M.,	Worcester.
Pratt, Mildred C., ¹	Chelsea.
Prentiss, Doris A.,	Danvers.
Putnam, Louesa,	Natick.
Randall, Freda Jean, ¹	Pittsford, Vt.
Rathburn, Helen Beatrice,	Marlborough.
Ray, Katharine, ¹	Hingham Center.
Rice, Helen, ¹	Arlington.
Rich, Olive G.,	Arlington.
Rideout, Marie, ¹	Raynham Center.
Rigby, Augusta L., ¹	Fall River.
Ritz, Alice Marie,	Southborough.
Rockwell, Avis W., ¹	Hopedale.
Rogers, Amy Gertrude,	Hudson.
Ross, Pauline, ¹	Danvers.
Ryan, Josephine L., ¹	Worcester.
Rylander, Victoria E.,	Gardner.
Sloane, Winifred, ¹	Spencer.
Smith, Hazel A., ¹	Brookline.
Soule, Ethel Mae,	Norwell.
Sowerby, Elsie, ¹	Marlborough.
Spooner, Elizabeth, ¹	Natick.
Sprague, Dora C., ¹	Cliftondale.
Stannis, Carolyn,	Grafton.
Stevens, Esther,	Lowell.
Stiles, Charlotte, ¹	Greenfield.
Stone, Alice M., ¹	Millbury.
Sullivan, Helen E. M., ¹	New Bedford.
Sumner, Gertrude A., ¹	Canton.
Sutton, Mabel, ¹	Bennington, Vt.
Sylvester, Ruth P., ¹	Cohasset.

¹ Household arts course.

Taft, Mabelle,	Natick.
Tarr, Isabel, ¹	Gloucester.
Thompson, Bertha Avery, ¹	Halifax.
Thornton, Hazen Palmer,	Framingham.
Twombly, Priscilla, ¹	Reading.
Usher, Doris Vivian,	Upton.
Volkman, Caroline Agnes, ¹	Adams.
Walker, Evelyn M.,	Westborough.
Walker, Ruth F.,	Hanover.
Walmsley, Gladys N., ¹	Fall River.
Ward, Frances W.,	Framingham Center.
Wheeler, Ruth Amanda, ¹	Fairhaven.
Whiton, Helen Lincoln, ¹	New Bedford.
Wilson, Frances Cornelia,	Springfield.
Wing, Gertrude Frances, ¹	Bourne.
Wood, Doris Marian, ¹	Middleborough.
Wood, Helen Marjorie,	East Whately.
Woodman, Hazel, ¹	Westborough.
Woodward, Harriet, ¹	Marlborough.
Wright, Helen Cecelia,	Brookline.
Wrigley, Dorothy Irene, ¹	Haverhill.
Yang, Yin Yu,	Shanghai, China.

Summary.

Seniors,	103
Middle juniors, household arts,	63
Juniors,	201

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¹ Household arts course.

GRADUATES, CLASS OF 1918.

Ahearn, Eileen Agnes,	Milford.
Ambler, Miriam Louise,	Natick.
Angus, Jennie, ¹	Waltham.
Anthony, Marion J., ¹	Brockton.
Antin, Rosemary,	Winchester.
Armstrong, Marion Colby, ¹	East Sandwich.
Balfe, Mary Louise,	Cambridge.
Banks, Bethel Lenore, ¹	Westborough.
Barrett, Edna M., ¹	Brockton.
Belger, Alice Rose,	Newton Highlands.
Bennett, Irene,	Marlborough.
Bent, Helen Adelaide,	Medfield.
Bertorelli, Rose,	Milford.
Blasser, Ruth G.,	Allston.
Bodfish, Marian, ¹	Vineyard Haven.
Breckenridge, Isabel, ¹	Williamsburg.
Breitzke, Mildred M., ¹	Newton Center.
Brennan, Ellen G.,	Bradstreet.
Brennan, Louise,	Medfield.
Bruce, Lillian Sarah,	Westborough.
Burlingame, Alice, ¹	North Attleborough.
Burr, Beatrice, ¹	Worcester.
Bush, Dorothy Ruth, ¹	Malden.
Callahan, Anne, ¹	Winchendon.
Carden, Grace, ¹	Lawrence.
Carlson, Hildur L.,	Framingham.
Chapin, Marion E., ¹	Chicopee.
Clarridge, Ella Frances,	Milford.
Colesworthy, Frances E., ¹	Worcester.
Corey, Anna E., ¹	Canton.
Cotichini, Victoria R.,	Allston.
Cudmore, Dorothy G.,	Somerville.
Culver, Gladys E., ¹	Chicopee Falls.

¹ Graduates of department of household arts, three years' course.

Currier, Doris,	Natick.
Cushman, Lura Oakes, ¹	Duxbury.
Danahy, Anna Irene,	Hopkinton.
Dean, Marjorie L.,	Millis.
Delano, Marian S., ¹	Rockland.
Donahue, Mary Josephine,	Framingham.
Dowling, Edna B.,	Allston.
Drawbridge, Helen M.,	Hopkinton.
Duggan, Kathryn R., ¹	Peabody.
Duncan, Elizabeth,	Auburndale.
Dunn, Anna Rita,	Framingham Center.
Eagan, Mary Theresa P.,	Framingham Center.
Eldridge, Mary E.,	Northborough.
Fahey, Elizabeth Bernadette,	Hudson.
Failey, Mildred Sarah,	Hudson.
Fealy, Margaret,	Brookline.
Fernald, Ruth Louise, ¹	Amherst.
Fifield, Dorothy B., ¹	Swampscott.
Flynn, Helen Gertrude,	Marlborough.
Fredrikson, Ebba I.,	Dorchester.
Fuller, Edith L., ¹	Mattapan.
Gardner, Nyllis, ¹	Brockton.
Gibbons, Agnes,	Clinton.
Gregory, Anita V., ¹	Marblehead.
Grogan, Elizabeth A.,	Marlborough.
Harmon, Doris Carolyn,	Springfield.
Hawley, Elizabeth, ¹	Waltham.
Hayden, Esther F.,	West Medford.
Hayden, Matilda Catherine,	Amesbury.
Hilliard, Pearl Mary,	Auburndale.
Hodges, Madalene A.,	Attleboro.
Hogan, Claire Frances,	Milford.
Howlett, Marion E., ¹	Springfield.
Jackson, Edith Alice,	Westborough.
Jenks, Elsie Louise,	South Milford.
Johnson, Gladys E., ¹	North Grafton.
Katzew, Frances Rae,	Fall River.
Keep, Marion, ¹	Monson.
Keith, Marion Ardelle,	Concord Junction.
Kelley, Mona Margaret,	Brighton.

¹ Graduates of department of household arts, three years' course.



STATE ~~NORMAL~~ SCHOOL

FRAMINGHAM, MASSACHUSETTS

EIGHTY-FIRST



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GRACE B. GARDNER, A.B., A.M., . . .	Biology, bacteriology.
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CASSIUS S. LYMAN, Ph.B., . . .	Education, supervisor of practice teaching.
HELEN E. LOCKWOOD, . . .	Household arts.
MARION TARBOX, . . .	Clothing and textiles.
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ESTHER B. SUTCLIFFE, Ph.B., . . .	Physical education.
EVA E. HEMENWAY, . . .	Secretary and treasurer.
EVELENE B. MERRYMAN, . . .	Clerk and stenographer.

The Training School.

IDA E. FINLEY, . . .	Principal.
LENA CUSHING, B.S., . . .	Assistant to the Principal.
SUSAN M. EMERSON, . . .	Eighth grade.
ALICE E. JOYCE, . . .	Seventh grade.
MARY L. CAUNT, . . .	Seventh grade.
NELLIE A. DALE, . . .	Sixth grade.
LUCY H. JOHNSON, . . .	Sixth grade.
GRACE S. ARMSBY, . . .	Fifth grade.
ALICE V. WINSLOW, . . .	Fourth grade.
WINIFRED ARCHIBALD, . . .	Third grade.
ELIZABETH MALLOY, ^c . . .	Second grade.
JENNIS L. GREY, . . .	First grade.

CALENDAR, 1920.

January 5, 9 A.M.,	School reopens after the holidays.
January 23,	First term ends.
January 26,	Second term begins.
February 20 (close of school) to March 1, 9 A.M.,	Recess.
April 19,	Patriots' Day.
April 23 (close of school) to May 3, 9 A.M.,	Recess.
June 8 and 9,	First examinations.
June 16,	Graduation.
September 13 and 14,	Second examinations.
September 15, 9 A.M.,	School opens.
October 12,	Columbus Day.
November 11,	Armistice Day.
November 25,	Thanksgiving Day.
December 17 (close of school),	Christmas vacation begins.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature, in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years; and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant,

Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1889 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham, under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1920.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least eighteen years is required); must be free from diseases or infirmities, or other defects which would unfit him for the

office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Board relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

(2) Algebra, 1 unit.
 (3) Geometry, 1 unit.
 (4) History, 1, 2 or 3 units.
 (5) Latin, 2, 3 or 4 units.
 (6) French, 2 or 3 units.
 (7) German, 2 or 3 units.
 (8) Physics, 1 unit.

(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1, 2 or 3 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.
(21) Spanish,	2 units.
(22) Community civics,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV and V, must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once,

or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Department of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Department of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Board, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Board.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may, subject to such special regulations as may be approved by the Board, authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the Board. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the Board.

SCHEDULE OF ENTRANCE EXAMINATIONS.

TUESDAY, JUNE 8, 1920.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Drawing, stenography.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. Geometry.	4.00-5.00. General science, com-
11.30-12.30. Household arts, man- ual training.	munity civics, cur- rent events.

WEDNESDAY, JUNE 9, 1920.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Algebra.
8.30-10.00. French, German, Spanish.	2.30-3.30. Chemistry, physics.
10.00-11.30. History.	3.30-4.30. Physiology, bookkeep- ing.
11.30-12.30. Physical geography, commercial geogra- phy.	4.30-5.30. Biology, botany, zoöl- ogy.

MONDAY, SEPTEMBER 13, 1920.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Drawing, stenography.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. Geometry.	4.00-5.00. General science, com-
11.30-12.30. Household arts, man- ual training.	munity civics, cur- rent events.

TUESDAY, SEPTEMBER 14, 1920.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Algebra.
8.30-10.00. French, German, Spanish.	2.30-3.30. Chemistry, physics.
10.00-11.30. History.	3.30-4.30. Physiology, bookkeep- ing.
11.30-12.30. Physical geography, commercial geogra- phy.	4.30-5.30. Biology, botany, zoöl- ogy.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. *An applicant must state upon this blank which course she wishes to take — the Household Arts or the Regular Normal.* In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate, by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year an applicant desires to enter.

The second form should be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third form may be sent in just as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship for graduation. This form should be on file in the office of the normal school not later than June 15, so that it may be carefully examined and return made to the applicant, that she may know before the date of the examinations in June whether she is fully certified or has to take examinations in order to make the required number of units for admission.

All of these forms must be obtained from the high school the applicant is attending.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Department of Education not to admit any student under any other condition.

Tuition. — Tuition is free to residents of Massachusetts. Each nonresident is required to pay a tuition fee of \$25 at the beginning of each half-yearly session.

Examinations for admission take place at the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

TRAINING SCHOOL FOR THE REGULAR NORMAL DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the Department of Education for a training school.

They are now housed in a handsome building of Colonial style near the Common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the training department.

The training school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

TRAINING SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The training school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the training school is carried on in the main school building. Upon

almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for training affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler towel," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunken before making. A laundry apron is required. Further information in regard to the aprons will be given at the school. A chemistry apron is necessary: material, preferably dark blue serge,

mohair or India twill; pattern, a sack or yoke apron (round, square or V neck).

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

I. Regular Normal Course.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —	
		Recitation.	Expected Outside Preparation.
<i>First Year.</i>			
English Language 1,	19	5	5
English Language 2,	38	1	1
English Language 5,	38	1	1
Arithmetic 1,	19	5	5
Geography 1,	19	5	5
History 1,	19	5	5
History 2,	38	1	1
Practical Arts 1,	38	1	1
Practical Arts 2,	38	1	1
Practical Arts 3,	38	1	1
Practical Science 1,	19	2	2
Practical Science 2,	19	2	2
Practical Science 4,	38	1	1
Physical Education 1,	38	2	1
Drawing 1,	38	1	1
Music 1,	38	1	1
Music 3,	38	1	—
Education 1,	19	1	1
Education 2,	19	1	1
<i>Second Year.</i>			
English Language 3,	12	3	3
English Language 6,	24	1	1
English Literature 1,	12	3	3
Arithmetic 2,	12	3	3
Geography 2,	12	3	3
History 3,	12	3	3
History 4,	24	1	1
Practical Arts 4,	24	2	2
Practical Science 3,	12	3	3
Physical Education 2,	24	2	2
Physical Education 3,	12	3	3
Drawing 2,	24	2	2
Music 2,	24	1	1
Music 3,	38	1	—
Education 3,	12	3	3
Education 4,	38	1	—
Education 5,	12 ¹	—	—
Education 6,	12	3	3
Education 7,	12	3	3

¹ Teaching.

Courses in Curriculum for Regular Normal School Teachers.

ENGLISH LANGUAGE.

English Language 1. Oral and written expression. Miss GER-
RITSON.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to lay the foundations (a) for the teaching of oral and written expression, and (b) for guiding children's reading in the rural schools. Course includes five weeks' introductory work in training teachers to tell stories to children. This is followed by oral and written composition, spelling, simple etymology, use of capitals, punctuation, and use of dictionary. Students plan language games and lessons to direct children in the acquisition of good habits of speech. A study of children's literature is made.

English Language 2. Vocal culture. Miss KINGMAN.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to give prospective teachers training in methods of teaching sight reading and phonics, especially in primary grades. Exercises for voice culture for students are included.

English Language 3. Oral and written expression. Miss GER-
RITSON.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: This is chiefly a methods course. It includes (a) composition: to stimulate thought, to increase power of organization, and to increase ease of expression; (b) grammar: stress is laid upon phases of subject least understood by students and upon methods of presentation.

English Language 5. Penmanship. Mr. DONER.

First year. Thirty-eight weeks; one recitation period and one period expected preparation weekly.

English Language 6. Penmanship. Mr. DONER.

Second year. Twenty-four weeks; one recitation period and one period expected preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.

English Literature 1. General course. Miss GERRITSON.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give students acquaintance with selected standard literature and methods of teaching literature to the pupils.

ARITHMETIC.

Arithmetic 1. Elementary school methods. Miss ARMSTRONG.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to study topics in arithmetic suited to the first six grades, and such methods of teaching them as are determined by educational values and the laws of learning.

Arithmetic 2. Intermediate school methods. Miss ARMSTRONG.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to study, along lines indicated under Arithmetic 1, such topics as are suited to upper grades.

GEOGRAPHY.

Geography 1. Elementary school methods and subject-matter. Miss RAMSDELL.

First year. Nineteen weeks; five class periods and five periods expected preparation weekly.

Aim: to acquaint students with the subject-matter and methods of teaching geography in the first six grades. The geography of the home town and those phases of physical and regional geography adaptable to pupils in the lower grades are studied.

Geography 2. For intermediate grades. Miss RAMSDELL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to cover the phases of physical, regional and commercial geography that are applicable in the upper grades of rural schools.

HISTORY.

History 1. Methods course. Miss GREENOUGH.

First year. Nineteen weeks; five recitations and five periods expected preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Current topics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to familiarize students with the study of current problems, with a view to conducting such, in a simple way, in the elementary school.

History 3. Methods course. Miss GREENOUGH.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one period expected preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.

Practical Arts 1. Elementary handwork. Mr. RIED.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train teachers in the methods and materials of handwork for the first six grades, especially in rural schools, and also in prevocational types of handwork for junior high schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Dr. MEIER and Miss GARDNER.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss COSS.

First year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss HUNT.

Second year. Twenty-four weeks; one double period recitation and two periods expected preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools, and to conduct simple school lunches.

PRACTICAL SCIENCE.**Practical Science 1. Animals.** Dr. MEIER and Miss GARDNER.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead the students to such an understanding of animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 2. Plants. Dr. MEIER and Miss GARDNER.

First year. Nineteen weeks; two class periods and two periods expected preparation weekly.

Aim: to lead students to such an understanding and appreciation of plant life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Dr. MEIER and Miss GARDNER.

Second year. Twelve weeks; three class periods and three periods expected preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.

Physical Education 1. Physical training. Miss SUTCLIFFE.

First year. Thirty-eight weeks; two recitations and one period expected preparation weekly.

Physical Education 2. Physical training. Miss SUTCLIFFE.

Second year. Twenty-four weeks; two recitations and two periods expected preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss SEWALL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to give practical instruction as to the intelligent care of the body, importance of exercise, the provision of pure air, etc.

DRAWING.

Drawing 1. Introductory course. Miss ALLAN.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; two class periods and two periods expected preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools so as to co-ordinate with Massachusetts Normal Art School graduates.

MUSIC.

Music 1. Introductory course. Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one period expected preparation weekly.

Aim: to train students in music and songs as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common symbols used in music. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one period expected preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music, are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one hour weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.

Education 1. Introductory pedagogy. Mr. LYMAN.

First year. Nineteen weeks; one recitation period and one period expected preparation weekly.

Aim: to acquaint the junior class with the physical, intellectual and moral conditions which are to be found in public schools in country, town and city.

Education 2. Educational psychology. Miss RAMSDELL.

First year. Nineteen weeks; one period recitation and one period expected preparation weekly.

Education 3. Educational psychology. Miss RAMSDELL.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: to apply the principles of psychology to the problems and conditions of the schoolroom, and to acquaint teachers with the principal facts as to the nature of the child and of educational processes.

Education 4. School management. Mr. LYMAN.

Second year. Thirty-eight weeks; one recitation and one period expected preparation weekly.

Aim: to discuss with the students the organization and management of public schools, some of the more obvious laws relating to attendance, etc., and the pedagogy of some of the studies pursued in such schools.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice, and to furnish opportunity for supervised teaching in the normal practice school and in the schools of neighboring towns and cities.

Education 6. Principles of Education. Miss ARMSTRONG.

Second year. Twelve weeks; three recitations and three periods expected preparation weekly.

Aim: principles of education.

Education 7. Reading methods. Miss ARMSTRONG.

Second year. Twelve weeks; three recitations and three periods preparation weekly.

Aim: a course in the history and development of education in Massachusetts.

II. Household Arts Course.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation or Lecture.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1, . . .	38	—	3	2
Food and Dietetics 1, . . .	38	2	4	2
Science 1,	15	3	6 $\frac{1}{3}$	2
Science 2,	23	3	6 $\frac{1}{3}$	2
Science 5,	19	2	2	2
Science 7,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1,	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2, . . .	38	—	2	2
Clothing and Textiles 5, . . .	38	1	—	1
Food and Dietetics 2,	38	2	4	3
Science 4,	38	1	5 $\frac{1}{3}$	2
Science 6,	38	2	2	2
Drawing 2,	38	—	1	1
Education 1,	38	1	—	1
Education 3,	19	1	—	1
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Education 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3, . . .	19	—	4	2
Clothing and Textiles 4, . . .	19	—	4	2
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	38	2	2	4
Household Administration 1, . .	19	2	—	2
Household Administration 2, . .	19	—	—	—
Science 8,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	38	1	—	1
Education 4,	19	1	—	—
Education 5,	19 ¹	—	1-3	1
Education 6,	19 ¹	—	1-3	3

¹ Teaching.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss TARBOX.

First year. Thirty-eight weeks; three laboratory periods weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and Textiles 2. Dressmaking and drafting. Miss FRAZEE.

Second year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Nineteen weeks; four laboratory periods weekly; outside preparation, two periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Nineteen weeks; four laboratory periods weekly; outside preparation, two periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to fit teachers of more advanced classes. Trade methods are used whenever practicable.

Clothing and Textiles 5. Textiles. Miss FRAZEE.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to give an insight into the production and manufacture of textile fibers; to identify and test textile fabrics; to train for intelligent selection and purchase of textile fabrics.

Food and Dietetics 1. Elementary cookery. Miss PENNIMAN and Miss HUNT.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss PENNIMAN and Miss HUNT.

Second year. Thirty-eight weeks; two recitation periods weekly; four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year, a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

Third year. Thirty-eight weeks; one lecture, one recitation and one double laboratory period weekly; outside preparation, four periods weekly. Prerequisites, successful completion of Science 2, 4 and 6.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology, so that the student may use these subjects to the best advantage in the study of the production, distribution and use of foodstuffs; the amounts and kinds of food necessary in dietaries for infants and adults; their effect in the body, alone and in combination, in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; one lecture and one recitation weekly; outside preparation, two periods weekly.

Aim: to inform the student as to the problems of everyday living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Household practice. Miss LOCKWOOD.

A course in household administration given in the third year for the purpose of giving practical work in the resident halls, in turn and by assignment; also dinners are given by the same general plan. Lunch room work is also afforded in buying, preparing the food and serving simple dishes, as cocoa and soups.

Science 1. General chemistry. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Fifteen weeks; two lectures, one recitation, six and one-third laboratory periods; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation for the study of foods. This is done by study of the common elements entering into their composition, the occurrence and identification of such elements by means of simple qualitative analysis, — a study of acids, bases and salts, the simpler compounds and their uses in everyday life.

Science 2. Chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Twenty-three weeks; two lectures, one recitation, six and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: to present to students a broader conception of the derivation of foods and their interrelation by study of the carbon compounds involved in the formation of fats and carbohydrates; also their classification tests, behavior and uses. Chemistry of fermentative processes, acidity and alkalinity of foods.

Science 4. Chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

Second year. Thirty-eight weeks; one lecture, one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Continuation of Science 2. Further study of the carbohydrates as outlined in Science 2. The nitrogenous compounds are treated in a similar manner. Study of the processes of salivary, gastric and pancreatic digestion; quantitative analysis of fruits for percentage acidity; milk for total solids, water, fats, proteins and mineral matter. Class study of commercial products, such as flours, jellies, candies, cooking fats, soaps, emulsions, meats, etc. Original investigations, class demonstrations and reports. Laboratory work on the various fabrics in conjunction with and direction of the textile department.

Science 5. Household physics. Mr. WORKMAN.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Secondly, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 6. Physiology and hygiene. Mr. WORKMAN and Miss GARDNER.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community. Secondly, to have them become familiar with the teaching process. Thirdly, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 7. Biology. Dr. MEIER and Miss GARDNER.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 8. Bacteriology. Dr. MEIER and Miss GARDNER.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss ALLAN.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED and Miss ALLAN.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in handwork, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in handwork.

Education 1. Educational psychology. Mr. LYMAN.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period.

Aim: to bring to the attention of the students some of the commonest principles of psychology, and to find how they are applied in teaching.

Education 2. General pedagogy. Mr. LYMAN.

Third year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

The design of this course is to find in pedagogy the fundamental principles of psychology, and to apply them in teaching.

Education 3. Method of teaching as applied to sewing. Miss COSS.

Second year. Nineteen weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to apply the principles of teaching to instruction in sewing in public schools; to show students how to use, in the teaching of children, the subject-matter acquired in the clothing and textile courses.

Education 4. Miss COSS.

Third year. Nineteen weeks. Conferences and discussion relative to practice teaching.

Parallel with Education 5.

Education 5. Household arts practice teaching. Miss COSS.

Third year. Nineteen weeks; one to three periods weekly; outside preparation, one period weekly.

Aim: to give senior students an opportunity for supervised practice in teaching sewing. Each student is assigned classes in the local schools or those of near-by towns, for which she is responsible. She organizes her class and plans her work subject to the approval of the supervisor, and teaches throughout the half year.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Nineteen weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aim: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is to train students to use the language in speaking and writing.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or the equivalent. Aim as in French 1. Those who have had a good standing in this course may be recommended to teach French in high or junior high schools.

Physical Education 1. Physical training. Miss SUTCLIFFE.
First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SUTCLIFFE.
Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

VOCATIONAL TEACHER-TRAINING, A COURSE FOR TEACHERS OF VOCATIONAL HOUSEHOLD ARTS.

This course is designed to equip women of maturity and of experience in homemaking or related occupations as teachers of homemaking in accordance with the requirements of the Federal Board for Vocational Education and of the Massachusetts law relating to State-aided vocational schools.

The course is conducted under the direct supervision of the Vocational Division of the Department of Education. It differs from the course of the Household Arts Department already outlined, not so much in subject-matter as in being limited to persons of previous experience in home management or wage-earning occupations, and in adjusting its methods and its emphasis upon the various phases of vocational and professional training to the needs of persons of such experience.

It emphasizes the project method of instruction, and accordingly provides a large measure of actual occupational practice (at least 200 hours per year) and of teaching practice (360 hours in the course), in order that instruction in subject-matter, however far the student may need to pursue it into the larger relations of a subject, may start with its immediate relation to practical experience.

The course therefore includes theory and practice in both homemaking and teaching.

The study of the home and its environment, and of the several sciences involved in homemaking and community life, is accompanied by practice in homemaking and in occupations related to the home.

The study of the teaching profession and its requirements is supported by observation and practice teaching in vocational and other schools.

The aims of the course may be defined as follows: —

1. To initiate the student into the vocation of teaching; to develop appreciation of its ideals, a knowledge of its resources, and skill in bringing the latter to bear.

2. To insure adequate knowledge of household processes, of all the factors of homemaking, and of home conditions both as they are and as they ought to be.

3. To reinforce this knowledge by close correlation with relatable and professional subjects.

4. To establish distinct ideals of home life in its finer manifestations.

5. To develop power to apply, and skill in applying, this knowledge to the attainment of these ideals.

Length of course, three years, 126 semester hours.

Special provision for one year in the case of mature persons of exceptional vocational experience.

Requirements for Admission.

The program is open to students at least eighteen years of age who meet the following requirements: —

1. Satisfactory evidence of at least two years' actual experience either in the home as house-daughter, with a large share of responsibility in the management of the home, or as a wage earner in one of the occupations involved in home-making.

2. (a) Graduation from a four-year course in an approved vocational school and evidence of scholarship and qualifications for the teaching profession; or —

- (b) Preparation in accordance with the entrance requirements for the Household Arts Department, as indicated on a previous page.

Mature persons who cannot comply literally with the requirements under either (a) or (b) may be recommended by the agent for teacher-training as in his estimation prepared both by experience and in intelligence to enter upon the course, and giving especial promises of success as teachers.

Conditions of Admission.

Students may be admitted by (a) examination, or (b) by certificate or (c) by special recommendation of the State agent for teacher-training.

Conditions with regard to living expenses, books, tuition, intention to teach, etc., correspond to those indicated elsewhere in this catalogue for the other courses of the school.

Requests for further information relating to this course may be addressed to Miss Anna A. Kloss, Agent, Department of Education, State House, Boston.

Course of Study.

The general plan of the course is as follows: —

FIRST YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —

Cookery. — Foods, their sources, preparation, values, economy, etc.

Use and care of materials, utensils, etc.

Sewing. — Principles of sewing and their application to simple garment making and house furnishings.

Elementary design as applied to dress and furnishings.

Occupational experience as usable in the home.

2. Related science: —

Chemistry, especially as applied to foods, etc.

Physics, especially as applied to the household.

Biology, origin and processes of life and the changes produced by it as related to the economic needs of man.

B. *The Teacher's Profession.*

1. Theory and practice: —

History of general and vocational education.

Physical education.

2. Related subjects: —

Conversational English.

Industrial history.

Civics and United States history, with brief introduction of general history, — citizenship, its responsibilities and the relationships they depend upon, its duties and how to perform them. Public service and public utilities, etc.

Music.

SECOND YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —

Advanced cookery and dietetics, — preparation, serving, preservation, invalid cookery.

Dressmaking and drafting.

House planning and furnishing (art applied thereto).

Textiles and laundering.

Occupational experience as usable in the home.

2. Related science: —

Advanced chemistry as applied in the household and beyond.

Physiology and hygiene, including personal, household and community hygiene.

B. *The Teacher's Profession.*

1. Theory and practice: —

General principles of education; the development of the child, and the laws of learning.

Principles and methods of teaching household arts, with observation in vocational and other schools.

Physical education.

2. Related subjects: —

Social science, study of the family and the community.

English literature.

Music.

Household accounting.

THIRD YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —

Special cookery.

Household management.

Dressmaking.

Millinery.

Applied art.

Home nursing and care of children.

Sanitation.

Occupational experience under supervision.

2. Related science:—

Bacteriology, especially in its bearings upon precautions in procuring and preserving foods; the disposal of waste; light and cleanliness of the home; its furnishings, etc.

B. *The Teacher's Profession.*

1. Theory and practice:—

Child study and vocational school management.

Practice teaching in vocational schools under supervision.

2. Related subjects:—

English literature.

Music.

The above, arranged in the form of a program, appears upon the following page.

III. Vocational Household Arts Course.

JUNIOR, OR FIRST YEAR.

A. VOCATION OF HOMEMAKING.				B. TEACHER'S PROFESSION.			
Home Care.	Hours.	Related Science.	Hours.	Theory and Practice.	Hours.	Related Subjects.	Hours.
Plain sewing,	5	Household chemistry,	10	History of general		Conversational English,	4
Elementary cookery,	5	Household physics,	3	and vocational education,	2	Industrial history,	2
Elementary design as applied to dress and furnishings,	2	Biology,	3	Physical education,	2	Civics and United States history,	2
Occupational experience,	-					Music,	2
Total,	12	Total,	16	Total,	4	Total,	10

MIDDLE JUNIOR, OR SECOND YEAR.

Advanced cookery and dietetics,	7	Advanced chemistry as applied to foods,	4	General principles of education,	3	Social science, the family and community,	2
Dressmaking and drafting,	4	Physiology and hygiene,	3	Principles and methods of teaching homemaking, with observation in vocational and other schools,		English literature,	2
House planning and furnishing,	2			Physical education,	6	Household accounting,	2
Textile and laundering,	3				2	Music,	2
Occupational experience,	-						
Total,	16	Total,	7	Total,	11	Total,	8

SENIOR, OR THIRD YEAR.

Special cookery or dressmaking,	3	Bacteriology,	3	Child study and vocational school management,		English literature,	2
Household management,	3			Practice teaching in vocational schools,	3	Music,	2
Millinery,	2				9		
Applied art,	1						
Home nursing and care of children,	2						
Sanitation,	2						
Occupational experience,	10						
Total,	23	Total,	3	Total,	12	Total,	4
Total for three years,	51	Total for three years,	26	Total for three years,	27	Total for three years,	22

Grand total, 126 semester hours.

Summer Course.

The aim of this course is to make a study of the production, the principles of selection and the preservation of fruits and vegetables as they make their appearance in the normal school garden and in the market. Considerable time is given to experimental work. The purpose of this work is to discover more economic methods for the preservation of products grown in New England. The course begins May 1 and closes November 1. It is open to students who take Science 8 the following term.

Beginning July 19 and closing August 6 a summer session will be held. The attendance at this session is optional. It is open to all students who have credit for not less than two entire years' work in either the vocational department or the household arts department of the Framingham Normal School, or to mature students having equivalent preparation. Tuition for the summer session is free. The price of board and room is the same as that during regular term time.

The following is a list of topics that will be studied: —

1. Varieties of garden plants and how to supply the necessary conditions for their growth.
2. Companion and succession crops.
3. How to harvest vegetables for table use during the summer.
4. Cooking fruits and vegetables.
5. Canning vegetables and storing them for winter use.
6. Canning fruits and making preserves and jellies.
7. Selecting and judging fruits and vegetables.
8. How to organize school and home garden work.
9. Method of teaching gardening and canning.
10. Demonstration work in home economics.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Household arts students need a reasonable fund for books and supplies. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the board

ing halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board,¹ etc.

Price of Board. — The price of board and room and laundry is \$220 a year, \$110 per term. This includes everything. It must be paid as follows: \$55 at the beginning and \$55 at the middle of each term. (For term, see Calendar.) Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories. The rooms in the village are paid for by the normal school, not by the student, and are a part of the dormitory system of the school.

In case of illness or unavoidable absence for one or more weeks a rebate may be obtained. For absence of less than one week no rebate shall be made. A student leaving school will be charged the regular room fee until she has given the treasurer official notification of release of the room.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with a number which

¹ The board of students is supplied at cost of materials; this being a fluctuating item no definite agreement as to the exact price can be entered upon.

may be purchased upon arrival at the school. Trunks, also, must be marked so as to be easily identified.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of buildings, — three dormitories, a dining room and a service building.

One dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the main floor to kitchens; the second and third stories to sleeping and toilet rooms.

At the present time another dormitory is in process of construction and will be ready for occupancy at the opening of the next school year, September, 1920. It contains one hundred and twenty-five student rooms. It is a brick building and is practically fireproof. It is a student dormitory of the most approved type, with every modern accessory.

The erection of these buildings is a part of a general scheme of the Department of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but

the selection of the recipients shall be made from such pupils as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnae Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty and in accordance with the following directions:—

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners, give promise of a successful teaching career, and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at 35 cents. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from

home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment of Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Center, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1920.

Seniors.

Ackerman, Isabelle, ²	.	.	.	Medford Hillside.
Adams, Elsie, ²	.	.	.	Melrose Highlands.
Allen, Dorothea M., ²	.	.	.	Worcester.
Baldwin, Jessie, ¹	.	.	.	Montague City.
Benander, Agnes H., ²	.	.	.	Boston.
Boice, Mildred W., ²	.	.	.	Conway.
Burleigh, Madeline Zita, ²	.	.	.	Fitchburg.
Calabrese, Anna A., ¹	.	.	.	Milford.
Campbell, Merle, ²	.	.	.	East Lynn.
Carroll, Alice H., ²	.	.	.	Gloucester.
Carroll, Alice Rosemary, ¹	.	.	.	Milford.
Carron, Grace Margery, ¹	.	.	.	Milford.
Chamberlain, Ruth Lang, ¹	.	.	.	Carlisle.
Chandler, Dorothy Evelyn, ¹	.	.	.	Watertown.
Chesterman, Marion, ²	.	.	.	Newburyport.
Childs, Florence Bunham, ¹	.	.	.	Wellesley.
Clark, Hazel May, ²	.	.	.	Sunderland.
Clarke, Mildred Maude, ¹	.	.	.	Spencer.
Clarkson, Marjorie Wood, ¹	.	.	.	Fall River.
Clarridge, Hazel Edith, ¹	.	.	.	Milford.
Clifton, Alice Louise, ¹	.	.	.	Waltham.
Coan, Mary Patricia, ¹	.	.	.	South Natick.
Coleman, Alice Q., ¹	.	.	.	Natick.
Collins, Margaret, ¹	.	.	.	Westborough.
Cragin, Grace Reba, ²	.	.	.	Framingham.
Crowe, Estelle, ²	.	.	.	Somerville.
Dears, Georgia W., ²	.	.	.	Stoughton.
Dennen, Dorothy, ²	.	.	.	East Pepperell.
Dennison, Marjorie, ²	.	.	.	Brighton.
Desrosiers, Loretta, ¹	.	.	.	Springfield.
Dickinson, Ethel Merle, ²	.	.	.	Granville.

¹ Regular department.² Household arts department.

Doane, Helen Frances, ¹	.	.	.	North Dana.
Dufault, Aurore Bernadette, ²	.	.	.	Spencer.
Eaton, Mary E., ²	.	.	.	Dorchester.
Elliott, Myrtle Clair, ¹	.	.	.	Malden.
Ellms, Dorothy, ²	.	.	.	Dorchester.
Emery, Florence Elizabeth, ¹	.	.	.	Needham.
Fair, Grace, ¹	.	.	.	Natick.
Fales, Mary Louise, ²	.	.	.	Malden.
Fessenden, Marion Elliott, ¹	.	.	.	Barre.
Forbes, Edith Colburn, ²	.	.	.	Holliston.
Ford, Ruth Miriam, ²	.	.	.	South Weymouth.
Fuller, Margaret, ²	.	.	.	Worcester.
Gaffney, Frances Louise, ¹	.	.	.	Mansfield.
Gay, Mildred H., ²	.	.	.	Whitman.
Gifford, Marjory Allen, ²	.	.	.	Fairhaven.
Gifford, Ruth Pickford, ²	.	.	.	Fall River.
Gilbert, Helen Greenlaw, ¹	.	.	.	Worcester.
Good, Esther A., ¹	.	.	.	Medford.
Graham, Elizabeth, ¹	.	.	.	Boston.
Hansen, Anna Elizabeth, ²	.	.	.	Concord.
Harmon, Margaret, ²	.	.	.	Ashfield.
Haskins, Delphine Inez, ²	.	.	.	Waltham.
Haynes, Helen M., ²	.	.	.	Attleboro.
Hill, Hazel E., ²	.	.	.	Milford.
Hilton, Katherine Hall, ²	.	.	.	Framingham.
Hirst, Dorothy Barrows, ¹	.	.	.	Fairhaven.
Hoar, Carolyn Edith, ¹	.	.	.	West Newton.
Holbrook, Charlotte, ¹	.	.	.	Arlington.
Holden, Edyth Frances, ¹	.	.	.	Sherborn.
Holmes, Marguerite Melrose, ¹	.	.	.	Waltham.
Howard, Alice P., ²	.	.	.	Dorchester.
Howard, Eva E., ¹	.	.	.	Marlborough.
Hughes, Anna Louise, ¹	.	.	.	Watertown.
Irish, Amy S., ²	.	.	.	Waltham.
Jones, Bernice Allan, ¹	.	.	.	Framingham.
Jordan, Mary Alice, ¹	.	.	.	Framingham.
Keefe, Mary Jane, ¹	.	.	.	Saxonville.
Keep, Myra Grace, ¹	.	.	.	Monson.
Kelleher, Eilleen, ¹	.	.	.	Montague City.
Kenny, Ruth Alice, ¹	.	.	.	Belmont.

¹ Regular department.² Household arts department.

Knapp, Helen B., ²	Dorchester.
Knights, Hope Gertrude, ²	Sturbridge.
Kunhardt, Ruth, ²	Melrose Highlands.
Lamson, Marguerite, ²	Arlington Heights.
Lee, Margaret ¹ (A.B., Radcliffe College),	Boston.
Lepper, Josephine, ¹	Marlborough.
Litchfield, Esther Maria, ¹	Egypt.
Loftus, Mary Bernadine, ¹	Marlborough.
Long, Rachel Hale, ¹	Greenfield.
Loring, Helen, ¹	Concord Junction.
Lyon, Isabelle Helen, ²	Worcester.
MacCormack, Mildred Helen, ¹	Needham.
Macdonald, Mary Margaret, ¹	Wellesley.
Mandell, Elma Lewis, ¹	London, Ontario, Can.
Martin, Letha Marguerite, ¹	Vineyard Haven.
McCarthy, Rose Louise, ¹	Framingham.
McCool, E. Alice, ²	Boston.
McKenzie, Anne, ¹	Belmont.
Miller, Anna V., ¹	Barre Plains.
Milne, Beulah L., ¹	Worcester.
Murray, Olive, ¹	Newton Highlands.
O'Connell, Helen Anna, ¹	Hopkinton.
O'Hara, Catherine Genevieve, ¹	Newton Upper Falls.
Parker, Marion D., ¹	Waltham.
Paul, Ruth J., ¹	Waltham.
Peabody, Gladys E., ¹	Lawrence.
Perkins, Helen Severy, ²	Springfield.
Peters, Helen Mitchell, ²	Gay Head.
Platt, Marjorie W., ¹	Clifftondale.
Porter, Katherine, ¹	Canton.
Porter, Mary Livermore, ¹	Amherst.
Power, Margaret M., ¹	Worcester.
Preble, Muriel T., ²	Allston.
Putnam, Louesa, ¹	Natick.
Rathburn, Helen Beatrice, ¹	Marlborough.
Rich, Olive G., ¹	Arlington.
Ritz, Alice Marie, ¹	Southborough.
Robinson, Janet Henry, ²	Reading.
Rogers, Amy Gertrude, ¹	Hudson.
Rylander, Victoria E., ¹	Gardner.

¹ Regular department.² Household arts department.

Sanborn, Caroline, ²	.	.	.	.	East Lynn.
Shane, Mildred E., ²	.	.	.	.	Dorchester.
Smith, Gladys, ²	.	.	.	.	South Hadley Falls.
Smith, Leora, ²	.	.	.	.	Three Rivers.
Smith, Marion, ²	.	.	.	.	Swampscott.
Snow, Beulah A., ²	.	.	.	.	Bridgewater.
Soule, Ethel Mae, ¹	.	.	.	.	Norwell.
Spooner, Elizabeth, ¹	.	.	.	.	Natick.
Stannis, Carolyn, ¹	.	.	.	.	Grafton.
Storm, Gladys, ²	.	.	.	.	Lowell.
Symonds, Marjorie Prince, ²	.	.	.	.	Beverly.
Taft, Mabelle, ¹	.	.	.	.	Natick.
Tanner, Marion Phoebe, ²	.	.	.	.	Leominster.
Thornton, Hazen Palmer, ¹	.	.	.	.	Framingham.
Tice, Dorothy M., ²	.	.	.	.	Dorchester.
Usher, Doris Vivian, ¹	.	.	.	.	Upton.
Vining, Alma L., ²	.	.	.	.	South Weymouth.
Waldo, Dorothy K., ²	.	.	.	.	Groveland.
Walker, Evelyn M., ¹	.	.	.	.	Westborough.
Walker, Martha S., ²	.	.	.	.	Newtonville.
Ward, Frances W., ¹	.	.	.	.	Framingham Center.
Wattie, Helen, ²	.	.	.	.	Worcester.
White, Doris Edna, ²	.	.	.	.	Shirley.
Whittaker, Frances T., ²	.	.	.	.	Bedford.
Wilson, Beth, ²	.	.	.	.	Medway.
Wilson, Frances Cornelia, ¹	.	.	.	.	Springfield.
Wood, Helen Marjorie, ¹	.	.	.	.	East Whately.
Woodbury, Emily S., ²	.	.	.	.	Brookline.
Wright, Helen Cecelia, ¹	.	.	.	.	Brookline.
Wright, Roberta Andrews, ²	.	.	.	.	Clinton.
Wyer, Alice, ²	.	.	.	.	Woburn.

Middle Juniors — Household Arts.

Adams, Florence,	.	.	.	.	Lynn.
Andrews, Mary Frances,	.	.	.	.	Hingham Center.
Ashline, Alice C.,	.	.	.	.	Fitchburg.
Ashton, Doris,	.	.	.	.	Fall River.
Bixby, Mary B.,	.	.	.	.	Rehoboth.
Blatchford, Lucy,	.	.	.	.	Gloucester.

¹ Regular department.

² Household arts department.

Bonney, Ruth,	Wakefield.
Bowes, Frances,	Worcester.
Buckingham, Faith A.,	Whitinsville.
Buckley, Muriel Cabot,	Arlington.
Burt, Frances H.,	East Longmeadow.
Butler, Doris DeWitt,	East Pepperell.
Clark, Doris J.,	Springfield.
Clarke, Ethel,	Springfield.
Cutler, Doris M.,	West Brookfield.
Daniels, Louise,	Milford.
Day, Rosamond Hoyle,	West Millbury.
Dougherty, Marion Frances,	Deerfield.
Dudley, Florence,	Rockland.
Dufault, Leah Agnes,	Spencer.
Eldredge, Marion,	Peterboro, N. H.
Gaffney, Lucille Story,	Gloucester.
Greene, Marie Elizabeth,	Danvers.
Guild, Elsie Hazeltine,	Waterbury Center, Vt.
Hackett, Mary E.,	Rockland.
Harrington, Catherine,	Leominster.
Hein, Doris M.,	Springfield.
Higgins, Gertrude Louise,	Townsend.
Hill, Priscilla E.,	Worcester.
Hinchcliffe, Margaret E.,	Andover.
Holmes, Grace E.,	Waltham.
Howland, Ruth E.,	Taunton.
Huntress, Florence Catherine,	Haverhill.
Keyes, Elizabeth Ann,	New Bedford.
Kimball, Pauline M.,	Waltham.
Kimball, Ruth,	Boston.
King, Marion I.,	Mansfield.
Lane, Carolyn Stetson,	Rockport.
Lawton, Mabel G.,	Athol.
Lester, Orianna Grace,	Ware.
Maxfield, Doris,	Fairhaven.
McClellan, Terese Kathryn,	Fall River.
McGurk, Anna F.,	New Bedford.
McPherson, Marie J.,	Lowell.
Metcalf, Helen B.,	Melrose Highlands.
Nelson, Gertrude Turner,	Fall River.
O'Connor, Anne Claire,	Springfield.

Oliver, E. Marion,	Gloucester.
Orr, L. Blanche,	South Attleborough.
Parker, Doris M.,	Greenwich Village.
Parmenter, Miriam Frances,	Northborough.
Pawlowsky, Hazel B.,	Attleboro.
Pearson, Lillian H.,	Jamaica Plain.
Pennell, Margaret L.,	Provincetown.
Perry, Esther L.,	Haverhill.
Picken, Edith M.,	Dorchester.
Pratt, Mildred C.,	Chelsea.
Randall, Freda Jean,	Pittsford, Vt.
Ray, Katharine,	Hingham Center.
Rice, Helen,	Arlington.
Rideout, Marie,	Raynham Center.
Rigby, Augusta L.,	Fall River.
Rockwell, Avis W.,	Hopedale.
Ryan, Josephine L.,	Worcester.
Sloane, Winifred,	Spencer.
Smith, Hazel A.,	Brookline.
Sprague, Dora C.,	Cliftondale.
Stiles, Charlotte,	Greenfield.
Stone, Alice M.,	Millbury.
Sutton, Mabel,	Bennington, Vt.
Tarr, Isabel,	Gloucester.
Thompson, Bertha Avery,	Halifax.
Twombly, Priscilla,	Reading.
Volkman, Caroline Agnes,	Adams.
Walmsley, Gladys N.,	Fall River.
Wheeler, Ruth Amanda,	Fairhaven.
Whiton, Helen Lincoln,	New Bedford.
Wing, Gertrude Frances,	Bourne.
Wood, Doris Marian,	Middleborough.
Wood, Margaret,	Everett.
Woodman, Hazel,	Westborough.
Woodward, Harriet,	Marlborough.
Wrigley, Dorothy Irene,	Haverhill.

Juniors.

Abbott, Lillian T., ²	Gloucester.
Allen, Ruth Nye, ²	Medfield.

² Household arts department.

Allen, Vera Belle, ¹	Waltham.
Allison, Dorothy Mae, ²	Auburndale.
Appleton, Helen W., ¹	Accord.
Ardolino, Josephine Florence, ¹	Milford.
Babb, Pauline M., ²	Newton Highlands.
Bacon, Rachel, ²	Spencer.
Ballou, Helen Frances, ²	Newburyport.
Banks, Florence, ¹	Framingham.
Barker, Betsy Deane, ¹	Fall River.
Barrett, Margaret H., ³	Ware.
Bemis, Dorothy Marion, ²	Charlestown.
Bent, Margaret, ²	Cochituate.
Bentley, Mae, ¹	Watertown.
Blood, Gladys Burns, ¹	Mendon.
Bossi, Flora Maria, ¹	Dorchester.
Boyd, Jessie, ¹	Dedham.
Boyle, Blanche V., ²	Lowell.
Breau, Mary Rita, ²	Cambridge.
Burke, Margaret May, ²	Clinton.
Burroughs, Helen Ida, ²	West Acton.
Byron, May Louise, ²	Attleborough Falls.
Carbee, Ruth Munroe, ¹	Dorchester.
Carlson, Elizabeth H., ³	Newton Center.
Carpenter, Marion, ²	Hudson.
Childs, Elizabeth Lusk, ²	Deerfield.
Clark, Ivalieu, ¹	Medfield.
Clarke, Alice Chamberlain, ³	Southbridge.
Cleaves, Beatrice, ¹	Bar Harbor, Me.
Coaker, Anna Whitfield, ²	West Somerville.
Cody, Alice, ²	Brookline.
Coffey, Gertrude, ¹	Watertown.
Cogger, Grace Vivian, ¹	Chelmsford Center.
Collins, Esther C., ¹	Dorchester Center.
Collins, Sarah Lucretia, ¹	Gloucester.
Connor, Agnes, ²	Somerville.
Connors, Mary Veronica, ²	Weston.
Cotter, Louise Ruth, ²	Dedham.
Currie, Helen Tremaine, ¹	Somerville.
Darling, Elizabeth S., ²	Athol.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Davis, Elizabeth, ²	.	.	.	.	Dorchester.
Davis, F. Lucile, ²	.	.	.	.	Haverhill.
Davis, Vera Lenore, ²	.	.	.	.	Boston.
Day, Alice Emily, ²	.	.	.	.	Hamilton.
Dean, Emma Jeannette, ¹	.	.	.	.	Islington.
Doane, Helen Elizabeth, ²	.	.	.	.	Athol.
Dodge, Eleanor Louise, ¹	.	.	.	.	Rockport.
Dow, Eleanor Richardson, ²	.	.	.	.	Newburyport.
Dodge, Elizabeth Wilson, ¹	.	.	.	.	Rockport.
Draper, Harriette Viola, ²	.	.	.	.	Westwood.
Drew, Priscilla Bates, ²	.	.	.	.	South Braintree.
Drown, Augusta, ¹	.	.	.	.	Marlborough.
Dunham, Louise Hall, ²	.	.	.	.	Ashfield.
Dyer, Dorothy, ¹	.	.	.	.	Framingham.
Dyer, Esther Mae, ²	.	.	.	.	Worcester.
Eagan, Johanna C. T., ¹	.	.	.	.	Framingham Center.
Eames, Dorothy Boynton, ¹	.	.	.	.	Framingham.
Elias, Grace Lodusky, ²	.	.	.	.	Richford, Vt.
Elland, Rita Vaughn, ²	.	.	.	.	East Dennis.
Facey, Elizabeth L., ²	.	.	.	.	Duxbury.
Fanning, Ruth N., ¹	.	.	.	.	Gilbertville.
Field, Iyla Eulalia, ²	.	.	.	.	Shrewsbury.
Foley, Mary Josephine, ¹	.	.	.	.	Framingham.
Fisher, Mildred Lewis, ²	.	.	.	.	Cotuit.
Flanders, Freda, ²	.	.	.	.	Chilmark.
Fitts, Gertrude Virginia, ²	.	.	.	.	Quincy.
Fitzsimmons, Mary Cecilia, ²	.	.	.	.	Holyoke.
Flye, Mildred Ada, ²	.	.	.	.	Methuen.
Gammons, Ruth Alice, ²	.	.	.	.	Taunton.
Goddard, Ephumie, ²	.	.	.	.	Arlington Heights.
Goodnow, Mildred Theda, ¹	.	.	.	.	Hopedale.
Goodwin, Frances Julia, ²	.	.	.	.	Watertown.
Gould, Charlotte, ²	.	.	.	.	Newburyport.
Graham, Rowena Marjory, ¹	.	.	.	.	Suffield, Conn.
Graves, Marian Gertrude, ²	.	.	.	.	Cliftondale.
Gutterson, Georgia, ¹	.	.	.	.	Beverly.
Hall, Dorothy Priscilla, ²	.	.	.	.	Greenwich Village.
Hallerson, Myra Curtis, ²	.	.	.	.	Gloucester.
Handy, Hazel, ²	.	.	.	.	Dorchester.
Hanson, Helen, ²	.	.	.	.	Marlborough.

¹ Regular department.² Household arts department.

Hayward, Loraine, ²	.	.	.	Lunenburg.
Hendrickson, Hilma J., ¹	.	.	.	South Dennis.
Henry, Mildred V., ²	.	.	.	Westborough.
Hoag, H. Doris, ²	.	.	.	Monson.
Hodge, Marie, ¹	.	.	.	Cochituate.
Hoeh, Florence Marion, ²	.	.	.	Roxbury.
Holman, Arline Nellie, ¹	.	.	.	Fitzwilliam Depot, N. H.
Holmes, Margaret Melrose, ²	.	.	.	Towner, North Dakota.
Hosman, Margaret Mary, ¹	.	.	.	Westborough.
Howard, Hazel Frances, ²	.	.	.	North Easton.
Howes, Mildred Wing, ²	.	.	.	Ashfield.
Howes, Winifred Mary, ¹	.	.	.	Ashfield.
Hunting, Harriette, ¹	.	.	.	Cochituate.
Hutchinson, Elizabeth Baker, ²	.	.	.	Dorchester.
Irvine, Evelyn Sheppard, ¹	.	.	.	Worcester.
Jenkins, Marion E., ²	.	.	.	Springfield.
Keenan, Dorothy, ¹	.	.	.	West Somerville.
Kelly, Mary Elizabeth, ¹	.	.	.	Ware.
Kennedy, Doris, ¹	.	.	.	Dorchester.
Knight, Grace Isabella, ³	.	.	.	Torrington, Conn.
Knight, Miriam Evelyn, ³	.	.	.	Torrington, Conn.
Kinney, Myrtie Esther, ²	.	.	.	Milford.
Lakin, Jeannette Beula, ²	.	.	.	Springfield.
Lane, Alice Josephine, ²	.	.	.	Hingham Center.
Lane, Beulah R., ¹	.	.	.	Rockport, Me.
Lees, May Frances, ³	.	.	.	Leominster.
Leonard, Elsie Frances, ²	.	.	.	Taunton.
Leonard, Mabel L., ²	.	.	.	Marshfield Hills.
Lewis, Sadie Evelyn, ²	.	.	.	Provincetown.
Link, Helen Clare, ¹	.	.	.	South Deerfield.
Lothrop, Esther, ²	.	.	.	Leominster.
Lovett, Ada Myrtle Almena, ²	.	.	.	Stockbridge.
Lowden, Julia Nickerson, ²	.	.	.	Dedham.
MacDonnell, Helen, ²	.	.	.	Roxbury.
Mann, Gladys Louise, ¹	.	.	.	Asbury Grove.
Mannion, Eleanor Searles, ²	.	.	.	Spencer.
Marble, Marion Elizabeth, ²	.	.	.	Woodstock, Vt.
Martin, Cecilia Thelma, ³	.	.	.	Hopedale.
Mayo, Gladys Catherine, ²	.	.	.	Gardner.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Mazzarelli, Mary Elvira, ¹	.	.	.	Milford.
Mazzei, Mary C., ¹	.	.	.	Chelsea.
McDermott, Grace Anne, ²	.	.	.	Milford.
McNamara, Mary Claire, ²	.	.	.	Milford.
McEvoy, Irene Rita, ²	.	.	.	Southborough.
McGorum, Ruth Isabelle, ²	.	.	.	Natick.
McQueston, Carolyn, ²	.	.	.	Lawrence.
Meador, Mary Josephine, ¹	.	.	.	Holliston.
Merchant, Blanche Veronica, ¹	.	.	.	Westborough.
Mitchell, Grace Elizabeth, ¹	.	.	.	Wrentham.
Morse, Lillian, ¹	.	.	.	Swampscott.
Murray, Esther Pratt, ²	.	.	.	Framingham Center.
Murdock, Harriet Marie, ²	.	.	.	Milton.
Nash, Janet Sawyer, ²	.	.	.	Webster.
O'Brien, Katherine E., ²	.	.	.	Worcester.
Page, Fay Russell, ²	.	.	.	Haydenville.
Paige, Susan Nancy, ²	.	.	.	Amherst.
Parker, Annie May, ²	.	.	.	West Dennis.
Paul, Lucille Emma, ²	.	.	.	Newport, N. H.
Payzant, Ruth Floyd, ²	.	.	.	Boston.
Pearl, Clara Maude, ¹	.	.	.	West Boxford.
Pearse, Ada, ²	.	.	.	Southborough.
Perley, Dorothy Dudley, ²	.	.	.	Wakefield.
Perry, Mabel Louise, ¹	.	.	.	Fall River.
Person, Anna Tyra, ²	.	.	.	Worcester.
Pillsbury, Ruth Elizabeth, ¹	.	.	.	Amesbury.
Powers, Ruth Estelle, ¹	.	.	.	Framingham.
Prentiss, Doris Annie, ²	.	.	.	Danvers.
Reed, Erma Harriett, ¹	.	.	.	Reading.
Reid, Mary Jane, ¹	.	.	.	Medford.
Reynolds, Cherria Luceda, ¹	.	.	.	Malden.
Rice, Phyllis Allegra, ²	.	.	.	Millbury.
Rich, Barbara Frances, ²	.	.	.	West Newton.
Richardson, Esther Mae, ¹	.	.	.	Deerfield.
Richardson, Helen, ²	.	.	.	Millis.
Ridlon, Teresa Linda, ²	.	.	.	Somerville.
Ripley, Esther, ¹	.	.	.	South Easton.
Roberts, Marie T., ¹	.	.	.	Hopkinton.
Rose, Mary Lillian, ²	.	.	.	Worcester.
Russell, Mildred Frances, ²	.	.	.	Holliston.

¹ Regular department.² Household arts department.

Schweppe, Florence, ¹	.	.	.	South Deerfield.
Seaver, Mary Catherine, ¹	.	.	.	Framingham.
Simpson, Mildred E., ¹	.	.	.	Northborough.
Skroder, Edith Margaret, ²	.	.	.	Winchendon.
Slaiger, Edna Elizabeth, ²	.	.	.	North Attleborough.
Smith, Bessie Iona, ³	.	.	.	Northborough.
Snell, Helen Webster, ¹	.	.	.	Brockton.
Sparks, Dorothy, ³	.	.	.	Warren, R. I.
Standish, Rose Emma, ¹	.	.	.	Wrentham.
Steele, Norma Marion, ²	.	.	.	Waltham.
Stevens, Priscilla Alden, ²	.	.	.	Hyannis.
Still, Mabel Florence, ²	.	.	.	Brighton.
Stockholm, Emily, ²	.	.	.	Woburn.
Sturdy, Ruth Robinson, ²	.	.	.	Chartley.
Sullivan, Frances Mae, ¹	.	.	.	Fall River.
Sullivan, Helen Magdalene Elizabeth, ¹	.	.	.	New Bedford.
Sullivan, Gladys M. H., ³	.	.	.	West Somerville.
Sullivan, Kathryn, ¹	.	.	.	New Bedford.
Sullivan, Louise Nay, ¹	.	.	.	Dedham.
Sullivan, Martha, ²	.	.	.	Moretown, Vt.
Sumner, Gertrude A., ¹	.	.	.	Canton.
Swartz Gertrude, ¹	.	.	.	Newton.
Thompson, Helen Vivian, ¹	.	.	.	Needham.
Thompson, Margaret Anne, ¹	.	.	.	Brookline.
Thorp, Hazel Amelia, ³	.	.	.	Brookline.
True, Katheryn, ¹	.	.	.	Amesbury.
Tyler, Elinor Frances, ¹	.	.	.	Auburndale.
Umlah, Gladys, ¹	.	.	.	Brookline.
Walker, Ruth Freeman, ²	.	.	.	Hanover.
Walsh, Mary Carrol, ²	.	.	.	West Somerville.
Watts, Marion, ¹	.	.	.	Waltham.
Welch, Marion J., ¹	.	.	.	Newport, N. H.
Weston, Ella, ¹	.	.	.	Somerville.
Wheeler, Eirene, ²	.	.	.	Concord.
Whitford, Edith Laura, ²	.	.	.	Jamaica Plain.
Whiting, Olive M., ²	.	.	.	Upton.
Whitney, Doris Evelyn, ³	.	.	.	Salisbury, Vt.
Williams, Gretchen Constance, ²	.	.	.	Brockton.
Winchenbach, Dorothy L., ¹	.	.	.	Framingham.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Winters, Gertrude Mildred, ²	.	.	.	Beverly.
Wolf, Hazel, ¹	.	.	.	West Somerville.
Yoken, Esther Jessie, ¹	.	.	.	Fall River.
Zendzian, Vanda Julia, ²	.	.	.	Worcester.

Summary.

Seniors,	142
Middle juniors, household arts,	83
Juniors,	203
	<hr/>
	428

¹ Regular department.

² Household arts department.

GRADUATES, CLASS OF 1919.

Albee, Hazel G.,	South Milford.
Anderson, Z. Eleanora,	Ashland.
Baker, Katherine Livingstone, ¹	Belmont.
Barrows, Bertha H., ¹	Brockton.
Barrows, Marion Louise, ¹	Attleboro.
Battles, Beatrice L.,	Milford.
Beecher, Myrtis E., ¹	Pittsfield.
Bensson, Edith,	Attleboro.
Betts, Mattie Evelyn, ¹	Attleboro.
Borden, Alice M.,	Framingham.
Bourne, Eleanor S., ¹	West Falmouth.
Breed, Eleanor, ¹	Arlington Heights.
Buckley, Etta, ¹	Arlington.
Burns, Annie,	Natick.
Carter, Dorothy,	Wakefield.
Chiasson, Stella,	Auburndale.
Chilson, Hilda Ethelyn, ¹	South Milford.
Chirgwin, Ruth,	Edgartown.
Church, Evelyn I., ¹	West Hanover.
Cloe, Margaret,	Marlborough.
Cobb, Irene,	Framingham.
Colby, Priscilla Thatcher, ¹	Malden.
Cushman, Sarah,	Springfield.
Devery, Christine M., ¹	Dedham.
Duncan, Florence,	Newton Lower Falls.
Duplessis, Faith,	Northborough.
Eagan, Elsie F.,	Roslindale.
Fairfield, Hazel A., ¹	Waverley.
Ferguson, Dorothea, ¹	Whitinsville.
Forbes, Marion Emma, ¹	Framingham.
Foster, Olive F., ¹	West Somerville.
Gibson, Dorothy Viola,	Framingham.
Goodwin Elizabeth,	Cohasset.
Gould, Ruth J., ¹	East Walpole.

¹ Graduates of department of household arts, three years' course.

Guppy, Edna,	Melrose.
Hamilton, Easter I., ¹	Winthrop.
Herthel, Margaret, ¹	Forest Hills.
Howe, Dorothy Blanche,	Malden.
Howe, Edna Louise, ¹	Worcester.
Kelley, Katherine G.,	Framingham.
Kempton, Ardelle Lavinnia, ¹	Haverhill.
King, Agnes,	Marlborough.
Lebbossiere, F. Helen, ¹	Milford.
Leland, Louise,	Grafton.
Leonard, Dorothy, ¹	Raynham Center.
Leonard, Gladys A., ¹	Taunton.
Letteney, May I.,	Dedham.
Macdonald, Marion Margaret, ¹	Mattapan.
MacPhee, Esther Mabel,	Medford.
Marcille, Lucy F., ¹	Holyoke.
Martin, Mildred Agnes, ¹	Vineyard Haven
McCordick, Blanche,	Natick.
McLellan, Marion, ¹	Arlington Heights.
Miner, Dorothy Louise, ¹	Haverhill.
Murdock, Dorothy W., ¹	Marblehead.
Murray, Miriam A.,	Attleboro.
Nelson, Doris A., ¹	Salem.
Nelson, Margaret,	Natick.
Oakes, Violet,	Millis.
Papineau, Mary, ¹	Concord.
Porter, Helen M., ¹	Canton.
Preble, Esther, ¹	Newton Center.
Prendergast, Margaret E., ¹	Concord Junction.
Reddy, Katherine F.,	Framingham.
Richardson, Nettie Vivian, ¹	Haverhill.
Roberts, Bertha A.,	Newton Upper Falls.
Sampson, Margaret Seymour, ¹	Marshfield Hills.
Shay, Mildred Madeline, ¹	Millbury.
Shea, Margaret,	Newton Upper Falls.
Shearer, Susan I.,	Southbridge.
Silver, Gladys Florilla, ¹	Worcester.
Skinner, Marjorie E., ¹	Fall River.
Slack, Mildred F., ¹	Brockton.
Smith, Helen Louise, ¹	Hingham Center.

¹ Graduates of department of household arts, three years' course.

Stewart, Ruth,	.	.	.	.	Waltham.
Strong, Catherine M.,	.	.	.	.	Amherst.
Svenson, Anna J.,	.	.	.	.	Framingham.
Tansey, Marjorie J.,	.	.	.	.	Stow.
Thrasher, Ruth W.,	.	.	.	.	Millis.
Waldin, F. Louise, ¹	.	.	.	.	Provincetown.
Walls, Ellen, ¹	.	.	.	.	Brockton.
Ward, Grace W.,	.	.	.	.	Framingham.
Weeks, Dorothy Erline, ¹	.	.	.	.	Auburndale.
Welch, Mary F.,	.	.	.	.	Framingham.
Wheeler, Irene Wheelock, ¹	.	.	.	.	North Grafton.
Winkler, Phyllis Augusta,	.	.	.	.	Springfield.
Winslow, Bernice,	.	.	.	.	Nantucket.
Woodward, Grace Temple, ¹	Saxonville.

¹ Graduates of department of household arts, three years' course.

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UNIVERSITY OF MASSACHUSETTS
JAN 17 1921

STATE NORMAL SCHOOL

FRAMINGHAM, MASSACHUSETTS

EIGHTY-SECOND

1921



STATE NORMAL SCHOOL

AT

FRAMINGHAM, MASS.

ESTABLISHED JULY 3, 1839

CATALOGUE AND CIRCULAR

For 1921



BOSTON

WRIGHT & POTTER PRINTING CO., STATE PRINTERS

32 DERNE STREET

1921

PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

DEPARTMENT OF EDUCATION.

PAYSON SMITH, *Commissioner of Education.*

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HARRY E. GARDNER,	<i>Registration of Teachers.</i>

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Division of Elementary and Secondary Education and Normal Schools.
Division of Vocational Education.
Division of University Extension.
Division of Education of Aliens.
Division of Public Libraries.
Division of the Blind.
Teachers' Retirement Board.
Massachusetts Nautical School.
Massachusetts Agricultural College.
Bradford Durfee Textile School, Fall River.
Lowell Textile School.
New Bedford Textile School.

FACULTY.

The Normal School.

Except the Principal, the Matrons, the Treasurer, and the Clerk, arranged in order of seniority of appointment.

JAMES CHALMERS, A.B., Ph.D., D.D., LL.D., *Principal.*

MARY H. STEVENS,	French, English.
LOUISA A. NICHOLASS,	Household arts.
FREDERIC W. HOWE, B.S.,	Chemistry, dietetics, household sanitation.
FREDERIC W. ARCHIBALD,	Music.
ANNIE B. PENNIMAN, ¹	Household arts.
FREDERICK W. RIED,	Industrial training and drawing.
CHARLES E. DONER,	Penmanship.
W. H. D. MEIER, A.M., Ph.D.,	Biology, bacteriology, practical science.
ELIZABETH C. SEWALL,	English literature.
LINWOOD L. WORKMAN, A.B.,	Physics, physiology, general science.
<i>Secretary of the Faculty.</i>	
LOUIE G. RAMSDELL, Ph.B.,	Geography.
MILLCENT M. COSS, A.B., B.S.,	Clothing and textiles.
FLORA M. GREENOUGH, B.S., A.M.,	History, civil polity.
MAUDE B. GERRITSON, B.S.,	English.
<i>Librarian.</i>	
LOUISE KINGMAN,	Reading, gymnastics.
DOROTHY E. FRAZEE,	Clothing and textiles.
DEBORAH M. RUSSELL,	Chemistry.
SARA M. ARMSTRONG, A.B., A. M.,	Education.
EMMA L. FEENEY, A.B.,	Chemistry.
GRACE B. GARDNER, A.B., A.M.,	Biology, bacteriology.
EDNA M. STURTEVANT, A.B.,	Vocational household arts.
CASSIUS S. LYMAN, Ph.B.,	Supervisor of practice teaching, mathematics.
HELEN E. LOCKWOOD,	Household arts.
MARION TARBOX,	Clothing and textiles.
HELEN M. ALLAN,	Drawing.
ESTHER B. SUTCLIFFE, Ph.B.,	Physical education.
EMMA A. HUNT, A.B.,	Physiology and hygiene.
BETHEL L. BANKS,	Vocational household arts.
CORINNE E. HALL, A.B.,	Household arts.
MARIAN S. WHITING,	Household arts.
HAZEL HARMON, B.S.,	Household arts.
GRACE CARDEN,	Head matron.
LILLIAN W. BORGESON,	Matron.
DELIA H. NEWTON, R.N.,	Matron and nurse.
EVA E. HEMENWAY,	Secretary and treasurer.
EVELENE B. MERRYMAN,	Clerk and stenographer.

The Training School.

LENA CUSHING, B.S., A.M.,	Principal.
SUSAN M. EMERSON,	Eighth grade.
ALICE E. JOYCE,	Seventh grade.
MARY L. CAUNT,	Seventh grade.
NELLIE A. DALE,	Sixth grade.
LUCY H. JOHNSON,	Sixth grade.
DOROTHY B. HOLDEN, B.S.,	Fifth grade.
ALICE V. WINSLOW,	Fourth grade.
WINFRED ARCHIBALD,	Third grade.
AGNES G. HURLEY,	Second grade.
JENNIS L. GREY,	First grade.

¹ On leave of absence.

CALENDAR, 1921.

January 3, 9 A.M.,	School reopens after the holidays.
January 21,	First term ends.
January 24,	Second term begins.
February 22,	Washington's Birthday.
February 25 (close of school) to March 7,	
9 A.M.,	Recess.
April 19,	Patriots' Day.
April 29 (close of school) to May 9, 9 A.M.,	Recess.
May 30,	Memorial Day.
June 7 and 8,	First examinations.
June 15,	Graduation.
September 12 and 13,	Second examinations.
September 14, 9 A.M.,	School opens.
October 12,	Columbus Day.
November 24,	Thanksgiving Day.
December 23 (close of school),	Christmas vacation begins.

STATE NORMAL SCHOOL,

FRAMINGHAM, MASSACHUSETTS.

HISTORICAL SKETCH.

This historical sketch of the State Normal School at Framingham is taken from the historical sketch written by Mrs. Electra Lincoln Walton, for the semicentennial celebration.

From 1820 to 1830 was the gloomiest period in the history of the common schools of Massachusetts. But soon after the year 1830, a few intelligent, high-minded, strong-hearted men, who saw the great evil of the decline in popular education, began earnestly to consider the causes of that decline and to seek the remedy; and these men, one after another, soon arrived at the same conclusion, that, while the remote cause was the employment of teachers unfitted and inexperienced, who in too many instances were ignorant, not only of the best methods of teaching, but even of the subjects which they attempted to teach, the remedy for all this must be sought in the proper training of the teacher, which could best be had in seminaries set apart or established for the purpose. With these pioneers, right thinking implied right acting, and essays in popular journals, resolutions in teachers' meetings, and memorials to the Legislature began to awaken the people and Legislature to realize that only by right education of the whole people could the future prosperity of the State be fully and permanently secured.

This agitation resulted in the establishment of the Massachusetts Board of Education, in April, 1837, and the appointment of its illustrious first secretary, Horace Mann. Almost immediately after its formation the Board of Education recommended the passage of a law providing for the establishment of normal schools. Under date of March 10, 1838, Mr. Mann wrote in his private journal: "Went to Mr. Dwight's, where a number of gentlemen were assembled to discuss the expediency of applying to the Legislature for a grant to aid in the establishment of teachers' seminaries. After they had dispersed, Mr. Dwight gave me authority to propose to the Legislature, in my own way, that \$10,000 should be forthcoming from himself and others; and that at any rate he would be responsible for that amount to accomplish the object, provided the Legislature would give the same amount for the same cause."

On Monday, March 13, 1838, Mr. Mann had the satisfaction of sending to the Legislature a communication embodying Mr. Dwight's offer.

On the 19th of April, the Legislature passed resolutions accepting the gift and authorizing the Governor, with the advice and consent of the Council, to draw a warrant upon the Treasurer for \$10,000, to be placed at the disposal of the Board for the purpose specified in the communication.

The Board decided to establish three normal schools, to be continued three years; and as the money at their disposal was not sufficient to establish all these schools, they made known that they would establish the schools at suitable places as soon as they should receive the requisite assistance. At a meeting of the Board, Dec. 28, 1838, it was voted to locate a normal school for the qualification of female teachers in the town of Lexington, and one at Barre for teachers of both sexes.

The citizens of Lexington procured a lease of a good academic building and boarding house for the term of three years, and placed them at the disposal of the Board. They raised also by contribution \$1,000, to be expended in library, apparatus, etc., for the benefit of the school.

In the "Common School Journal" edited by Mr. Mann, of March, 1839, appeared a circular of information giving notice of the proposed establishment of the school at Lexington, and of the requirements for admission. In June of this year, Rev. Cyrus Peirce of Nantucket was engaged to teach the school. Of Mr. Peirce's qualifications Mr. Mann said: "Mr. Peirce proved to have qualifications for his vocation even beyond his (Mr. Mann's) expectations. He not only knew how to teach with precision, but he evoked from his pupils such a force of conscience as insured thorough study and assimilation of whatever was taught."

Upon the opening day of the school there were assembled in the reception room of the normal building the august visitors of the school, the newly elected principal, and three timid girls who were to be examined and enrolled as the first pupils of the first State Normal School in America.

In October, 1839, Mr. Peirce wrote in his diary: "The proposition for a model school meets with a flattering reception by the inhabitants." On October 23, same year, he writes: "The model school contains 33 pupils, ages from 6 to 10; 21 boys and 12 girls. They have been arranged in three classes." Mr. Peirce worked for three years, performing an almost incredible amount of labor. But the physical and mental strain was too great, and in 1842 he was obliged to resign. He was succeeded by the Rev. Samuel J. May. In July, 1844, having taught two years, Mr. May resigned and gave place to Mr. Peirce, whose health was sufficiently recovered as to permit him to again take up the work.

In April, 1849, Mr. Peirce was again compelled by failing health to resign. In the following September, Rev. Eben S. Stearns took charge of the school. The school came to Framingham in 1852. In 1855 Mr. Stearns resigned and he was succeeded by Mr. George N. Bigelow. Mr. Bigelow resigned in September, 1866, and was succeeded by his first assistant, Miss Annie E. Johnson. Miss Johnson served as principal from 1866 until 1875. Her administration was distinguished by the re-establishment of

the practice school, which had been discontinued since the removal of the school to Framingham.

Miss Ellen Hyde became principal of the school in 1875. To her must be given the credit of making possible the present condition of the practice department of the school. Crocker Hall was built in 1886, May Hall in 1898 and Wells Hall in 1902. During Miss Hyde's administration occurred the semicentennial. Miss Hyde resigned in 1898, after a distinguished administration. She was connected with the school as teacher and principal thirty-five years.

In 1889 the trustees of the Mary Hemenway School of Household Arts, which had been established in Boston by Mrs. Mary Hemenway, offered to transfer the school to Framingham, under very generous conditions. The Board of Education accepted the offer and it became in that year an integral part of the school.

This year marks a distinct milestone in the history of the school. "May the old school come to her centennial day — her millennial day, if it may be — with her spiritual eye undimmed and her moral strength unabated, crowned with the honors of age, but keeping still the vigor of immortal youth."

DESIGN OF THE SCHOOL.

The design of the normal school is strictly professional, to prepare in the best possible manner the students for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

REQUIREMENTS FOR ADMISSION JANUARY 1, 1921.

I. A candidate for admission to a Massachusetts State normal school as a regular student must have attained the age of seventeen years if a man, and sixteen years if a woman, on or before the first day of September in the year in which he seeks admission (but for admission to the household arts course at the Framingham Normal School an age of at least seventeen years is required);¹ must be free from diseases or infirmities, or other defects which would unfit him for the

¹ Hitherto the minimum age requirement was eighteen years. By action of the Department of Education this has been changed to seventeen years.

office of teacher; must present a certificate of good moral character; and must present evidence of graduation from a high school or of equivalent preparation, and, in addition, offer such satisfactory evidence of scholarship as may be required by the regulations of the Board. He must submit detailed records of scholarship from the principal of the high school or other school in which preparation has been made showing the amount of time given to individual subjects and the grades therein, and such additional evidence of qualifications for the calling of teacher as may be defined in the regulations of the Department of Education relating to normal schools.

II. A candidate for admission as a regular student to a general course must offer satisfactory evidence of preparation in the subjects listed under "A," "B," and "C," amounting to 15 units, 10 of which units, however, must be in subjects under "A" and "B" and secured either by examination or certification. (The Massachusetts Normal Art School requires, in addition, that a special examination in drawing be passed. Applicants for admission to the Practical Arts Department of the Fitchburg Normal School may substitute evidence of practical experience in some industrial employment in whole or in part for the above.)

A unit represents a year's study in any subject in a secondary school, constituting approximately one-quarter of a full year's work.

A. *Prescribed Subjects.* — Three units.

(1) English literature and composition, . . . 3 units.

B. *Elective Subjects.* — At least 7 units from the following subjects: —

(2) Algebra,	. . . . .	1 unit.
(3) Geometry,	. . . . .	1 unit.
(4) History,	. . . . .	1, 2 or 3 units.
(5) Latin,	. . . . .	2, 3 or 4 units.
(6) French,	. . . . .	2 or 3 units.
(7) German,	. . . . .	2 or 3 units.
(8) Physics,	. . . . .	1 unit.

(9) Chemistry,	1 unit.
(10) Biology, botany or zoölogy,	$\frac{1}{2}$ or 1 unit.
(11) Physical geography,	$\frac{1}{2}$ or 1 unit.
(12) Physiology and hygiene,	$\frac{1}{2}$ or 1 unit.
(13) General science,	$\frac{1}{2}$ or 1 unit.
(14) Drawing,	$\frac{1}{2}$ or 1 unit.
(15) Household arts,	1, 2 or 3 units.
(16) Manual training,	1 unit.
(17) Stenography, including typewriting,	1 or 2 units.
(18) Bookkeeping,	1 unit.
(19) Commercial geography,	$\frac{1}{2}$ or 1 unit.
(20) Arithmetic,	$\frac{1}{2}$ or 1 unit.
(21) Spanish,	2 units.
(22) Community civics,	$\frac{1}{2}$ or 1 unit.

For the present, the topics included within the foregoing subjects will be such as are usually accepted by the Massachusetts colleges for entrance. The outlines submitted by the College Entrance Examination Board (substation 84, New York City) will be found suggestive by high schools.

C. *Additional Subjects.* — At least 5 units from any of the foregoing subjects, or from other subjects approved by the high school towards the diploma of graduation of the applicant representing work in addition to that for which credit is gained by examination or certification.

III. A. *Examinations.* — Each applicant for admission, unless exempted by the provisions of sections IV and V, must pass entrance examinations in the subjects as required under "A" and "B." Examination in these subjects will be held at each of the normal schools in June and September of each year (examinations for the Massachusetts Normal Art School are held only in September). Candidates applying for admission by examination must present credentials or certificates from their schools to cover the requirements under "C," and will not be given examinations in these subjects. Persons not able to present these credentials must obtain credit for 15 units by examination in the subjects listed under "A" and "B."

B. *Division of Examinations.* — A candidate for admission to a normal school may take all of the examinations at once,

or divide them between June and September. A candidate will receive credit for any units secured by examination or certification.

IV. *Admission on Certificate.* — A graduate of a public high school approved by the Department of Education for purposes of certification to a State normal school may be exempted by the principal of the normal school from examination in any of the subjects under "A" and "B" in which the principal of the high school shall certify that the applicant is entitled to certification, in accordance with standards as defined by the Department of Education.

Credits secured by any candidate from the Board of Regents of the State of New York, or for admission to any college in the New England College Entrance Certificate Board, either by examination or certification, or in the examinations of the College Entrance Examination Board, shall be accepted towards the total of 10 units under "A" and "B." In addition to the units granted by certification candidates must present credentials for subjects under "C."

V. *Admission of Special Students.* — (a) When in any normal school, or in any course therein, the number of students entered as regular students and as advanced students at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission as a special student of an applicant who, being otherwise qualified, and who, having taken the entrance examinations, has failed to meet the full requirements provided in the regulations of the Department of Education, but who, nevertheless, is recommended by the principal of the normal school as, in his estimation, qualified to become a teacher. Such a special student shall be given regular standing only when he shall have satisfied all admission requirements, and when his work in the school, in the estimation of the principal, justifies such standing. The principal of the normal school shall report annually in October to the commissioner as to all special students. Certificates may be granted to special students in accordance with regulations approved by the Department of Education.

(b) When in any normal school, or in any course therein, the number of students entered as regular students, as advanced students and as special students as defined in (a) at the opening of any school year is below the maximum number for which the school has accommodations, the commissioner may authorize the admission to any class as a special student, on the recommendation of the principal, of a person possessing special or exceptional qualifications for the work of such class. Such special student shall not be considered a candidate for a diploma until he shall have qualified as a regular student, but may, on the satisfactory completion of the work of the course, be granted a certificate to that effect by the commissioner. The principal of the normal school shall report annually in October to the commissioner as to all special students in the school under the provisions of this section.

VI. *Admission as Advanced Students.* — A graduate of a normal school or of a college, or any person with not less than three years' satisfactory experience in teaching, may be admitted as a regular or as an advanced student to any course under such regulations as may be approved by the commissioner.

SCHEDULE OF ENTRANCE EXAMINATIONS.

TUESDAY, JUNE 7, 1921.

<i>Morning.</i>		<i>Afternoon.</i>	
8.30- 8.45.	Registration.	1.30-2.30.	Drawing, stenography.
8.45-10.30.	English.	2.30-4.00.	Latin, arithmetic.
10.30-11.30.	Geometry.	4.00-5.00.	General science, community civics, current events.
11.30-12.30.	Household arts, manual training.		

WEDNESDAY, JUNE 8, 1921.

<i>Morning.</i>		<i>Afternoon.</i>	
8.15- 8.30.	Registration.	1.30-2.30.	Algebra.
8.30-10.00.	French, German, Spanish.	2.30-3.30.	Chemistry, physics.
10.00-11.30.	History.	3.30-4.30.	Physiology, bookkeeping.
11.30-12.30.	Physical geography, commercial geography.	4.30-5.30.	Biology, botany, zoölogy.

MONDAY, SEPTEMBER 12, 1921.

<i>Morning.</i>	<i>Afternoon.</i>
8.30- 8.45. Registration.	1.30-2.30. Drawing, stenography.
8.45-10.30. English.	2.30-4.00. Latin, arithmetic.
10.30-11.30. Geometry.	4.00-5.00. General science, com-
11.30-12.30. Household arts, man- ual training.	munity civics, cur- rent events.

TUESDAY, SEPTEMBER 13, 1921.

<i>Morning.</i>	<i>Afternoon.</i>
8.15- 8.30. Registration.	1.30-2.30. Algebra.
8.30-10.00. French, German, Spanish.	2.30-3.30. Chemistry, physics.
10.00-11.30. History.	3.30-4.30. Physiology, bookkeep- ing.
11.30-12.30. Physical geography, commercial geogra- phy.	4.30-5.30. Biology, botany, zoöl- ogy.

GENERAL REQUIREMENTS FOR ADMISSION TO A STATE NORMAL SCHOOL.

A candidate for admission to a Massachusetts normal school is obliged to have filled out four blank forms.

One of these blanks is a direct application for admission to a normal school. *An applicant must state upon this blank which course she wishes to take—the Household Arts or the Regular Normal.* In this form the question is asked the candidate if she desires to have a room reserved for her in one of the residence halls.

The second one is a form which, when filled out by the principal of the high school, may be regarded as a statement of the candidate's character.

The third and fourth, termed "Recommendation of Applicant for Admission to the State Normal Schools," is a detailed record of the scholarship of the candidate, made out in duplicate, by the principal of the high school she is attending.

The first form may be sent to the normal school any time after January 1 of any year an applicant desires to enter.

The second form should be sent to the normal school by the principal of the high school when he sends the detailed records of the candidate's scholarship.

The third form may be sent in just as soon as the principal of the high school can furnish the detailed records of the candidate's scholarship for graduation. This form should be on file in the office of the normal school not later than June 15, so that it may be carefully examined and return made to the applicant, that she may know before the date of the examinations in June whether she is fully certified or has to take examinations in order to make the required number of units for admission.

All of these forms must be obtained from the high school the applicant is attending.

REQUIREMENTS FOR ADMISSION TO THE DEPARTMENT OF HOUSEHOLD ARTS.

All the requirements for admission to the elementary department of the school in regard to examinations, tuition, testimonials, and such rules and regulations as are from time to time given for the conduct of the school, are the same for the household arts department, except in the age required for admission. An applicant for admission to the household arts department must be eighteen years of age during the month of September of the year in which she desires to enter.

Intention to teach. — Candidates for either department must declare their intention to complete the course of study in the school, and after graduation to teach in the public schools of Massachusetts for at least one year. This requirement should be carefully considered. It is the intention of the Department of Education not to admit any student under any other condition.

Tuition. — Tuition is free to residents of Massachusetts. Each nonresident is required to pay a tuition fee of \$25 at the beginning of each half-yearly session.

Examinations for admission take place near the close of the school year in June, and also at the beginning of the school year in September (see Calendar). Copies of examination papers will be sent on application, but the applicant must state carefully the particular papers she desires.

Classes are formed only at the beginning of the fall term.

TRAINING SCHOOL FOR THE REGULAR NORMAL DEPARTMENT.

Through the courtesy of the school committee of Framingham all the schools in the village of Framingham Center have been put under the charge of the Department of Education for a training school.

They are now housed in a handsome building of Colonial style near the Common. The school committee have very appropriately named the school the "Jonathan Maynard School."

In these schools there are all the grades below the high school. The students have an opportunity for observation and actual teaching under the care and criticism of experienced and interested teachers. During the senior year each student has twelve weeks of teaching and observation.

If their residence permits, the pupil teachers are given at least four weeks of the twelve in one of the neighboring cities or towns, which have very kindly granted to the school an opportunity for observation and teaching. During this time they work with individual pupils, groups, divisions and a whole school. Such service brings them directly into contact with the teaching and management of schools, and compels them to begin to study school systems. It supplements in a most valuable manner the training of the training department.

The training school is directly related to all the work in the normal school proper, and the students are taught to carry out the principles of teaching which they have learned in the classrooms in the normal department. The work in these schools forms an important part in the education of the students.

TRAINING SCHOOL FOR THE DEPARTMENT OF HOUSEHOLD ARTS.

The training school of this department is very broad in its scope. It combines classes in sewing and cookery, coming from elementary and secondary schools. A part of the training school is carried on in the main school building. Upon

almost all school days classes in cookery may be seen at work, each class under the direction of a senior, assisted by a member of the middle junior class. All of this work is done under careful supervision. In addition to this teaching each senior carries on independent classes in sewing and cookery in Framingham and in many of the neighboring cities and towns. These classes are made up from elementary and secondary schools.

At the present time members of the senior class teach classes of sewing and cooking two days each week for nineteen weeks.

Such an arrangement for training affords the pupil teacher a rare opportunity to become acquainted with the problems of general school organization and management of both elementary and secondary schools. Being in a great measure responsible for the control of her class in these centers, she learns some of the lessons of discipline for herself and for her pupils. This arrangement trains her to meet successfully the question of controlling and teaching.

Linen required for the Department of Household Arts.

Three or four plain white shirt-waist costumes: material, white piqué or other white material; skirt, walking length; necks, reasonably low; sleeves, three-quarter length. Four white aprons: material, linen preferred (a plain white cotton fabric may be used); pattern, a full skirt, with plain bib having narrow side straps, the straps passing over the shoulders to the back, and then crossed to fasten at the belt with button and buttonhole. Six towels: material, "tumbler towel," blue and white (one-quarter inch check); length of towels, three-quarters yard each, with loop or buttonhole to hang from the apron. Two round holders: material, dark blue denim, bound with woolen braid to match, and to be hung from the side, one-half yard in length, by a buttonhole. Caps furnished at cost. Linen and piqué should be shrunk before making. A laundry apron is required. Further information in regard to the aprons will be given at the school.

All articles required must be *very distinctly and permanently marked* with the owner's name. Rubber heels for the boots are required.

CURRICULA.

I. Regular Normal Course.

Designed primarily for students preparing to teach in rural schools of all grades.
A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —	
		Recitation.	Expected Outside Preparation.
<i>First Year.</i>			
English Language and Literature 1,	19	5	5
English Language and Literature 1,	19	1	1
English Language 2,	38	1	1
English Language 5,	38	1	1
Arithmetic 1,	19	5	5
Geography 1,	19	5	5
History 1,	19	5	5
History 2,	38	1	1
Practical Arts 1,	38	1	1
Practical Arts 2,	38	1	1
Practical Arts 3,	38	1	1
Practical Science 1,	38	2	2
Practical Science 4,	38	1	1
Physical Education 1,	38	2	1
Drawing 1,	38	1	1
Music 1,	38	1	1
Music 3,	38	1	—
Education 1,	19	1	1
Education 2,	19	1	1
<i>Second Year.</i>			
English Language 3,	12	3	3
English Language 6,	24	1	1
English Literature 1,	12	3	3
Arithmetic 2,	12	3	3
Geography 2,	12	4	4
History 3,	12	3	3
History 4,	24	1	1
Practical Arts 4,	24	2	2
Practical Science 3,	12	3	3
Physical Education 2,	24	2	2
Physical Education 3,	12	3	3
Drawing 2,	24	2	2
Music 2,	24	1	1
Music 3,	38	1	—
Education 3,	12	3	3
Education 4,	38	1	1
Education 5,	12 ¹	—	—
Education 6,	12	2	2
Education 7,	12	3	3
Education 8,	38	1	1
Education 9,	12	2	—

¹ Teaching.

Courses in Curriculum for Regular Normal School Teachers.

ENGLISH LANGUAGE.

English Language and Literature 1. Elementary school subject-matter and methods. MISS GERRITSON.

First year. First nineteen weeks; five recitations and five periods of preparation weekly. Second nineteen weeks; one recitation and one period of preparation weekly.

Aim: to give instruction in the efficient use of the library; to acquaint students with those problems of oral and written expression suited to the first six grades, and methods of presenting these; to acquaint students with children's literature suited to the first six grades. This course includes three weeks of library instruction; four weeks of story-telling; sixteen weeks of oral (especially) and written composition and children's literature.

English Language 2. Expression. MISS KINGMAN.

First year. Thirty-eight weeks; one recitation and one period of preparation weekly.

Aim: to give the students (a) practical training in the correct use of voice and body in their obedience to thought; (b) an opportunity to overcome faulty freedom of expression; (c) training which will be helpful in the teaching of oral reading and in the preparation for dramatization and pageantry in the primary and grammar grades. Exercises for proper breathing, breath control and support, and the development of correct tone production, are included in the course.

English Language 3. Intermediate school subject-matter and methods. MISS GERRITSON.

Second year. Twelve weeks; three recitations and three periods of preparation weekly.

Aim: to acquaint students with those problems of oral and written (especially) expression suited to the upper grades, and methods of presenting this material. This course includes an eight weeks' study of written composition; a four weeks' study of grammar.

English Language 5. Penmanship. MR. DONER.

First year. Thirty-eight weeks; one recitation period and one period of preparation weekly.

English Language 6. Penmanship. MR. DONER.

Second year. Twenty-four weeks; one recitation period and one period of preparation weekly.

Aim: to train students to write well on paper and on the blackboard. Demonstration lessons before classes are required. Both courses include study of the methods of teaching penmanship in the grades.

ENGLISH LITERATURE.

English Literature 1. General course. Miss GERRITSON.

Second year. Twelve weeks; three recitations and three periods of preparation weekly.

Aim: to acquaint students with selected standard literature for adults; to acquaint students with children's literature suited to the upper grades; to study methods of presenting literature in the elementary and upper grades.

ARITHMETIC.

Arithmetic 1. Elementary school methods. Mr. LYMAN.

First year. Nineteen weeks; five recitations and five periods of preparation weekly.

Aim: to study topics in arithmetic suited to the first six grades, and such methods of teaching them as are determined by educational values and the laws of learning.

Arithmetic 2. Intermediate school methods. Mr. LYMAN.

Second year. Twelve weeks; three recitations and three periods of preparation weekly.

Aim: to study, along lines indicated under Arithmetic 1, such topics as are suited to upper grades.

GEOGRAPHY.

Geography 1. Elementary school methods and subject-matter.

Miss RAMSDELL.

First year. Nineteen weeks; five recitations and five periods of preparation weekly.

Aim: to acquaint students with subject-matter and methods of teaching. The course includes a study of the geography of the home vicinity emphasized by field work, and phases of physical and regional geography selected from the environment and the interests of the children of the primary and intermediate grades.

Geography 2. Geography of Europe.

Second year. Twelve weeks; four recitations and four periods of preparation weekly.

Aim: to study by the use of the problem method the effect of geographic conditions upon industrial and national growth.

HISTORY.

History 1. Methods course. Miss GREENOUGH.

First year. Nineteen weeks; five recitations and five periods of preparation weekly.

Aim: to acquaint teachers with the best methods of teaching American history and civics.

History 2. Civics. Miss GREENOUGH.

First year. Thirty-eight weeks; one recitation and one period of preparation weekly.

History 3. Methods course. Miss GREENOUGH.

Second year. Twelve weeks; three recitations and three periods of preparation weekly.

History 4. Current topics. Miss GREENOUGH.

Second year. Twenty-four weeks; one recitation and one period of preparation weekly.

Aim: to keep the student in touch with current problems needed for teaching in the elementary schools.

PRACTICAL ARTS.

Practical Arts 1. Elementary handwork. Mr. RIED.

First year. Thirty-eight weeks; one class period and one period of preparation weekly.

Aim: to train teachers in the methods and materials of handwork for the first six grades, especially in rural schools, and also in prevocational types of handwork for junior high schools. Students are required to work out type projects in various mediums and processes of a strictly practical nature.

Practical Arts 2. Gardening. Dr. MEIER and Miss GARDNER.

First year. Thirty-eight weeks; one class period and one period of preparation weekly.

Aim: to give students such specific instruction and training in gardening as will enable them to conduct school gardens in other schools, to organize home gardens, and to give suggestions to pupils for planting and taking care of the plants usually found in and surrounding the home.

Practical Arts 3. Sewing. Miss TARBOX.

First year. Thirty-eight weeks; one laboratory period weekly and one period of preparation.

Aim: to prepare students to teach practical sewing, as this may be required in rural schools.

Practical Arts 4. Cookery. Miss WHITING.

Second year. Twenty-four weeks; one double period recitation and two periods of preparation weekly.

Aim: to prepare students to teach such cooking as may be required in rural schools, and to conduct simple school lunches.

PRACTICAL SCIENCE.**Practical Science 1. Plants and animals.** Miss GARDNER.

First year. Thirty-eight weeks; two class periods and two periods of preparation weekly.

Aim: to lead the students to such an understanding and appreciation of plant and animal life as will be helpful in teaching practical science in the first six grades, and especially in rural schools.

Practical Science 3. Methods course. Dr. MEIER and Miss GARDNER.

Second year. Twelve weeks; three class periods and three periods of preparation weekly.

Aim: to give students an understanding of the methods of practical science teaching in the first six grades and in rural schools.

Practical Science 4. Methods course. Mr. WORKMAN.

First year. Thirty-eight weeks; one class period and one period of preparation weekly.

Aim: to acquaint teachers with the best methods of project teaching in general science in rural schools.

PHYSICAL EDUCATION.**Physical Education 1. Physical training.** Miss SUTCLIFFE.

First year. Thirty-eight weeks; two recitations and one period of preparation weekly.

Physical Education 2. Physical training. Miss SUTCLIFFE.

Second year. Twenty-four weeks; two recitations and two periods of preparation weekly.

Aim: to keep the students in good physical condition, and also to prepare them to conduct physical training in the schools in which they are to teach. Students are required to keep notebooks in which are recorded facts as to folk dances, gymnastic exercises, orders, games, story plays, personal hygiene and emergency aid.

Physical Education 3. Hygiene. Miss HUNT, Miss SUTCLIFFE and Mr. HOWE.

Second year. Twelve weeks; three recitations and three periods of preparation weekly.

Aims: (a) to influence the student to practice hygienic habits of living in her work, exercise, choice of foods and sleep; (b) to cause her to realize the importance of successfully dealing with such factors as mental deficiency, malnutrition, faulty posture, improper heating, lighting and ventilating in order to promote the progressive development of the school child; (c) to work out methods for interesting children in the right care of their own bodies.

DRAWING.**Drawing 1. Introductory course.** Miss ALLAN.

First year. Thirty-eight weeks; one class period and one period of preparation weekly.

Aim: to give students practical training in drawing, especially as that may be adapted to pupils in the first six grades of elementary schools. Students are required to study fundamentals of exact representations, and the elements of color and design.

Drawing 2. Methods course. Mr. RIED.

Second year. Twenty-four weeks; two class periods and two periods of preparation weekly.

Aim: to instruct students as to the most effective methods of teaching drawing in elementary schools so as to co-ordinate with Massachusetts Normal Art School graduates.

MUSIC.**Music 1. Introductory course.** Mr. ARCHIBALD.

First year. Thirty-eight weeks; one class period and one period of preparation weekly.

Aim: to train students in music and songs as these are adapted to the elementary schools. There is included work with scales, keys, intervals, chromatic tones, time and measure problems, and the common symbols used in music. Training is given in sight reading and voice culture.

Music 2. Methods course. Mr. ARCHIBALD.

Second year. Twenty-four weeks; one class period and one period of preparation weekly.

Aim: to instruct students as to the best methods of teaching music in rural schools. Plans of graded work, with sample teaching lessons, the care of the child's voice and the bibliography of school music, are included.

Music 3. Musical appreciation. Mr. ARCHIBALD.

Both years. Thirty-eight weeks; one hour weekly.

Aim: to create more intelligent appreciation of good music. Folk songs, art songs, opera, oratorio and orchestra are studied and illustrated by members of the school as far as possible. Concerts and lectures by well-known musical people are included in the course, as well as chorus singing in preparation for graduation exercises.

EDUCATION.**Education 1. Introductory course. Miss ARMSTRONG.**

First year. Nineteen weeks; one recitation period and one period of preparation weekly.

Aim: to inform juniors of the tasks of the teacher in the elementary schools, and to show how these tasks may be performed efficiently. The fundamental principles underlying the types of lessons given, the planning of lessons, examining pupils, etc., are also brought out. This course is very closely related to Education 8, in which the observation is so arranged that the principles under discussion can be seen in actual operation.

Education 2. Educational psychology. Miss ARMSTRONG.

First year. Nineteen weeks; one period recitation and one period of preparation weekly.

Aim: to make the students aware of the processes by which they are reacting to situations, forming habits, learning, remembering, etc. In connection with Education 8 they observe how the same processes are operating in children.

Education 3. Educational psychology. Miss ARMSTRONG.

Second year. Twelve weeks; three recitation periods and three periods of preparation weekly.

Aim: to continue the study of psychology begun in the junior year, paying particular attention to how the teacher may apply the principles of psychology to the teaching of children. Inevitably the consideration of the nature of the child and his development will occupy a large part of the course.

Education 4. Educational measurements. Miss ARMSTRONG.

Second year. Thirty-eight weeks; one recitation period and one period of preparation weekly.

Aim: to acquaint the students with some of the best and most common standard scales, and with their uses in teaching and also their dangers. It is also desired to give a general knowledge of the most efficient way of recording the scores in any group test, in showing the results graphically, and in interpreting them. Some time is devoted in bringing before these students, who are so soon to become teachers, topics of vital interest, and having them discussed by successful teachers from our own faculty and from other institutions.

Education 5. Practice teaching (faculty members). Students' entire time for a period of twelve weeks in the second year, four weeks in each of three assignments.

Aim: to give the student teacher observation of schoolroom practice, and to furnish opportunity for supervised teaching in the normal training school and in the schools of neighboring towns and cities.

Education 6. History of education. Miss GREENOUGH.

Second year. Twelve weeks; two recitation periods and two periods of preparation weekly.

Aim: a course in the history of education in Massachusetts.

Education 7. Principles of education. Miss ARMSTRONG.

Second year. Twelve weeks; three recitation periods and three periods of preparation weekly.

Aim: to attempt to give the students a broader and deeper conception of educational principles and methods of teaching. These are worked out in studying reading methods in particular.

Education 8. Observation in the practice school. Miss CUSHING.

First year. Thirty-eight weeks; one period of observation and one period of preparation weekly.

Aim: to acquaint the juniors with classroom conditions and proceedings; to afford an opportunity to see lessons in the major subjects in low, middle and high grades; and to correlate closely with the regular normal instruction, affording opportunity to see work demonstrated at the time such work is being studied.

Education 9. Conference course in connection with Education 5. Mr. LYMAN.

Second year. Twelve weeks; one double period a week.

Aim: to discuss work and methods of students while in training schools and substitute positions in such a way that they will gain power in organizing, managing and teaching in public schools; to acquaint them in the ethics of the profession; to instruct them in the keeping of registers and in the necessary school laws.

II. Household Arts Course.

Designed primarily for students preparing to teach sewing and cooking in schools of all grades.

A period is forty-five minutes in length.

NAME AND NUMBER OF COURSE.	Number of Weeks.	PERIODS WEEKLY OF —		
		Recitation or Lecture.	Laboratory or Teaching.	Expected Outside Preparation.
<i>First Year.</i>				
Clothing and Textiles 1,	38	—	3	2
Food and Dietetics 1,	38	2	4	2
Science 1,	15	3	6 $\frac{1}{3}$	2
Science 2,	23	3	6 $\frac{1}{3}$	2
Science 5,	19	2	2	2
Science 7,	19	2	2	2
Drawing 1,	38	—	1	1
English Language 1,	38	2	—	2
English Literature 1,	38	2	—	2
French 1,	38	2	—	2
Physical Education 1,	38	—	2	—
<i>Second Year.</i>				
Clothing and Textiles 2,	38	—	3	3
Clothing and Textiles 5,	19	2	—	1
Food and Dietetics 2,	38	2	4	3
Science 4,	38	1	5 $\frac{1}{3}$	2
Science 6,	38	2	2	2
Drawing 2,	38	—	1	1
Education 1,	19	2	—	2
English Language 2,	38	2	—	2
English Literature 2,	38	2	—	2
French 2,	38	2	—	2
Physical Education 2,	38	—	2	—
<i>Third Year.</i>				
Clothing and Textiles 3,	7	—	8	4
Clothing and Textiles 4,	12	—	8	4
Food and Dietetics 3,	38	2	4	2
Food and Dietetics 4,	38	2	2	4
Household Administration 1, . .	19	2	—	2
Household Administration 2, . .	19	—	—	—
Science 8,	19	2	2	2
Drawing 3,	38	—	2	2
Education 2,	19	2	—	2
Education 3,	19	1	—	1
Education 4,	19	1	—	1
Education 5,	19 ¹	—	1-3	1
Education 6,	19 ¹	—	1-3	3

¹ Teaching.

Courses in Household Arts Department.

A. PRACTICAL AND TECHNICAL COURSES.

Clothing and Textiles 1. Sewing. Miss TARBOX.

First year. Thirty-eight weeks; three laboratory periods weekly; two periods for preparation.

Aim: to teach students the foundation stitches; simple garment construction; and how to present this technical knowledge to children in public schools.

Clothing and Textiles 2. Dressmaking and drafting. Miss FRAZEE.

Second year. Thirty-eight weeks; three laboratory periods weekly; outside preparation, three periods weekly.

Aim: to teach students the drafting of patterns and the application of this knowledge to the making of a tailored shirt waist and skirt and a simple cotton dress.

Clothing and Textiles 3. Millinery. Miss COSS.

Third year. Seven weeks; eight laboratory periods weekly; outside preparation, four periods weekly.

Aim: to present the fundamental principles of good millinery with a certain amount of technical knowledge; to cultivate a sense of what is good artistically and what is suitable in millinery.

Clothing and Textiles 4. Dressmaking. Miss COSS.

Third year. Twelve weeks; eight laboratory periods weekly; outside preparation, four periods weekly.

Aim: to continue the work of Clothing and Textiles 2, introducing more difficult problems and processes, in order to prepare for more advanced classes. Trade methods are used whenever practicable.

Clothing and Textiles 5. Textiles. Miss FRAZEE.

Second year. Thirty-eight weeks; one recitation period weekly; outside preparation, one period weekly.

Aim: to give an insight into the production and manufacture of textile fibers; to identify and test textile fabrics; to train for intelligent selection and purchase of textile fabrics.

Food and Dietetics 1. Elementary cookery. Miss HALL.

First year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

Aim: the study of the underlying principles and methods in the selection and preparation of the "food principles" or nutrients, as to their sources, nature, classification, composition and properties.

Practical instruction is given in the care and use of household utensils, woods and fabrics, such as household linen, tableware and metals. Household economy and expenditure are duly considered on these lines, as to their selection and value.

Food and Dietetics 2. Advanced cookery. Miss HARMON.

Second year. Thirty-eight weeks; two recitation periods weekly; four laboratory periods weekly; average outside preparation, two to three periods weekly.

Aim: the work of the second year consists of advanced courses in cookery; the application of the principles and methods of preparing food materials for the same. Preparing and serving simple meals, as breakfasts, luncheons and dinners for family groups.

The principles and methods used in the art of preserving and canning fruits and vegetables are taught, and practical work done in making preserves, jellies, fruit juices and pickles for class use in lessons and for the boarding halls.

Food and Dietetics 3. Special cookery. Miss NICHOLASS.

Third year. Thirty-eight weeks; two recitation periods weekly, four laboratory periods weekly; outside preparation, average two periods weekly.

The aim in the third year in cookery consists of a broader and more artistic presentation in preparing and serving foods, based upon and applying the underlying principles of the previous work, or first and second years.

The planning and cost of menus, the arts of table setting, serving, carving and dining are considered in this course.

A course in cookery for the sick (therapeutic) is given in this year, a study and preparation of diets, as liquid diet, soft diet, light diet and a full diet. Individual planning and laying of trays required.

Food and Dietetics 4. Dietetics. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

Third year. Thirty-eight weeks; one lecture, one recitation and one double laboratory period weekly; outside preparation, four periods weekly. Prerequisites, successful completion of Science 2, 4 and 6.

Aim: to correlate the subjects of bacteriology, biology, chemistry, cookery and physiology, so that the student may use these subjects to the best advantage in the study of the production, distribution and use of foodstuffs; the amounts and kinds of food necessary in dietaries for infants and adults; their effect in the body, alone and in combination, in health and disease.

Household Administration 1. Sanitation. Mr. HOWE.

Third year. Nineteen weeks; one lecture and one recitation weekly; outside preparation, two periods weekly.

Aim: to inform the student as to the problems of everyday living as studied in situation and construction of houses; water supply; plumbing; heating; lighting; ventilation; disposal of garbage and sewage; common infectious diseases, — their recognition, isolation, quarantine, and general health legislation as it applies to the home and school.

Household Administration 2. Practice in housekeeping. Miss LOCKWOOD.

Third year. Nineteen weeks; fourteen periods weekly, — lecture, recitation and laboratory; additional practical work, one to five hours daily.

Aim: to give students opportunity to so correlate their science and practical work that they function in more efficient housekeeping. Instruction and practical work in menu making, marketing, cooking and serving of meals, household cleaning, purchase and care of household equipment, and the use of the budget are given through the actual management of a senior dormitory.

Science 1. General chemistry. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Fifteen weeks; two lectures, one recitation, six and one-third laboratory periods; outside preparation, two periods weekly.

Aim: to familiarize the student with that portion of the field of chemistry which furnishes the foundation for the study of foods. This is done by study of the common elements entering into their composition, the occurrence and identification of such elements by means of simple qualitative analysis, — a study of acids, bases and salts, the simpler compounds and their uses in everyday life.

Science 2. Chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

First year. Twenty-three weeks; two lectures, one recitation, six and one-third laboratory periods weekly; outside preparation, two periods weekly.

Aim: to present to students a broader conception of the derivation of foods and their interrelation by study of the carbon compounds involved in the formation of fats and carbohydrates; also their classification, tests, behavior and uses. Chemistry of fermentative processes, acidity and alkalinity of foods.

Science 4. Chemistry of foods. Mr. HOWE, Miss FEENEY and Miss RUSSELL.

Second year. Thirty-eight weeks; one lecture, one recitation and five and one-third laboratory periods weekly; outside preparation, two periods weekly.

Continuation of Science 2. Further study of the carbohydrates as outlined in Science 2. The nitrogenous compounds are treated in a similar manner. Study of the processes of salivary, gastric and pancreatic digestion; quantitative analysis of fruits for percentage acidity; milk for total solids, water, fats, proteins and mineral matter. Class study of commercial products, such as flours, jellies, candies, cooking fats, soaps, emulsions, meats, etc. Original investigations, class demonstrations and reports. Laboratory work on the various fabrics in conjunction with and direction of the textile department.

Science 5. Household physics. Mr. WORKMAN and Miss HUNT.

First year. Nineteen weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, average two periods weekly.

Aims: First, since in very large measure the facilities and conveniences of the modern household have been brought about by the practical application of various principles and laws of physics, it is our aim to have the students become familiar with such principles of physics as apply to the household, and especially with their concrete application in the various furnishings and utensils of the home. The physics of the kitchen range, heating and ventilating systems, simple machines, thermometer, refrigeration, lamps, electric door bell, etc., are thoroughly considered. Second, each pupil prepares and presents before her class one or more lessons upon the topics considered in the course, in order to obtain an introduction to the "teaching process" of science topics.

Science 6. Physiology and hygiene. Mr. WORKMAN and Miss HUNT.

Second year. Thirty-eight weeks; four periods weekly (one lecture, one recitation and one double laboratory period); outside preparation, two periods weekly.

Aims: First, to have the young women acquire a wholesome knowledge of their own bodies in order to maintain their health and be physically prepared for service to the community; second, to have them become familiar with the teaching process; third, to correlate the work in cookery with the functions of the body.

Talks by the instructor, text assignments and laboratory work, all centering around the idea of nutrition, are given weekly. Each member of the class also prepares and presents lessons in hygiene to her class at various times during the year.

Science 7. Biology. Dr. MEIER and Miss GARDNER.

First year. Nineteen weeks; four periods weekly (two recitation periods and two laboratory or field periods); outside preparation, two periods weekly.

Aim: to give teachers an understanding of the foundations of biology, and to lead them to an investigation of the economic importance of plants and animals to man. It includes a study of the composition and changes of lifeless and living matter; how plants and animals obtain food; how they grow and reproduce; how conditions favoring the growth of plant and animal life may be controlled; and the value of this work to man.

Science 8. Bacteriology. Dr. MEIER and Miss GARDNER.

Third year. Nineteen weeks; four recitation periods weekly (two recitation and two laboratory periods); outside preparation, two periods weekly.

Aim: to give teachers of household arts an understanding of what bacteria are, and to make a study of the method of teaching lessons on bacteria in connection with their work in the grammar grades and high school. It includes a study of the precautions to be taken in procuring food from the market; the care to be taken in preparing and preserving foods in the home; the value of certain bacteria in ripening and giving flavor to foods; the disposal of waste; the cleaning, lighting and furnishing of the home; and a study of how to prevent the distribution of certain forms of disease-producing organisms.

Drawing 1. Introductory course. Mr. RIED and Miss ALLAN.

First year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aims: First, to teach the fundamentals in drawing as a graphic means of expression to be used in millinery and dress design and interior decorative work. Second, to teach the "appreciation" of design and color.

Drawing 2. Mechanical drawing. Mr. RIED.

Second year. Thirty-eight weeks; one laboratory period weekly; outside preparation, one period weekly.

Aim: to teach mechanical drawing so as to enable the students to plan equipment and diagrams of laboratories at minimum cost. This also gives them the graphic means of planning the rearrangement of old buildings, etc., into laboratories. Stress is laid upon practical elements.

Drawing 3. Applied arts. Mr. RIED and Miss ALLAN.

Third year. Thirty-eight weeks; two laboratory periods weekly; outside preparation, two periods weekly.

Aim: to work out in concrete form definite projects in handwork, bringing in the principles already taught of color and design. This course takes up basketry, vegetable dyeing, leather projects, vellum bindings, fabric enrichment, etc. This is a systematic series of "type projects" in handwork.

Education 1. Educational psychology. Miss ARMSTRONG.

Second year. Nineteen weeks; two recitation periods weekly; outside preparation, two periods.

Aim: to make the students aware of the psychological processes by which they react to situations, form habits, learn, think, etc., and to discuss how a knowledge of these processes may be useful to the teacher.

Education 2. Principles of education. Miss ARMSTRONG.

Third year. Nineteen weeks; two recitation periods weekly; outside preparation, two periods.

Aim: to continue the study of the principles of psychology underlying teaching, and to discuss the aims of education to-day, and the relationship of the teacher, not only to the pupils and their parents, but also to the community.

Education 3. Method of teaching as applied to sewing. Miss Coss.

Third year. Nineteen weeks; one conference period weekly; outside preparation, one period weekly.

Parallel with Education 4.

Aim: to apply the principles of teaching to instruction in sewing in public schools; to show students how to use, in the teaching of children, the subject-matter acquired in the clothing and textile courses.

Education 5. Household arts practice teaching. Miss Coss.

Third year. Nineteen weeks; one to three periods weekly; outside preparation, one period weekly.

Aim: to give senior students an opportunity for supervised practice in teaching sewing. Each student is assigned classes in the local schools or those of near-by towns, for which she is responsible. She organizes her class and plans her work subject to the approval of the supervisor, and teaches throughout the half year.

Education 6. Household arts practice school. Miss NICHOLASS.

Third year. Nineteen weeks; three periods weekly; outside preparation, three periods.

The seniors are assigned to teach household arts in the local schools and in outside towns and villages. New centers are organized, with the co-operation of the school authorities, and the classes are supervised. The object is to give direct, responsible teaching opportunity and experience in the schools, and in practical class work.

B. GENERAL COURSES.

English Language 1. Oral and written expression. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; two periods of outside preparation.

Aim: to contribute to general culture and intelligence, and to train students in good oral and written expression.

English Language 2. Composition and rhetoric. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Aim: First, training in rhetoric and the practice in oral and written composition, designed to give the student good expression; and second, preparing her to correct the English of her future pupils. The course is also intended to give general intelligence and culture.

English Literature 1. Miss SEWALL.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

An advanced general course in English literature.

English Literature 2. Miss SEWALL.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Continues work of first year, and also gives advanced study of American literature.

Students who have not taken at least two years of French in preparation to enter the school must take the courses in English literature.

French 1. Miss STEVENS.

First year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

This course is open only to students who have had at least two years of French in high school or the equivalent. The aim is to train students to use the language in speaking and writing.

French 2. Miss STEVENS.

Second year. Thirty-eight weeks; two recitation periods weekly; outside preparation, two periods weekly.

Open only to students who have completed French 1 or the equivalent. Aim as in French 1. Those who have had a good standing in this course may be recommended to teach French in high or junior high schools.

Physical Education 1. Physical training. Miss SUTCLIFFE.
First year. Thirty-eight weeks; two periods weekly.

Physical Education 2. Physical training. Miss SUTCLIFFE.
Second year. Thirty-eight weeks; two periods weekly.

Aim: to keep the student in the best possible physical condition through regular class work, which consists of gymnastics, folk dancing and games, and through lectures on personal hygiene. A course is given to the second-year students in emergencies. A great deal of attention is paid to the outdoor life of the student. Two months in both the spring and fall are devoted entirely to outdoor work, giving the student an opportunity to play tennis, baseball, basket ball, volley ball and many playground games.

VOCATIONAL TEACHER-TRAINING, A COURSE FOR TEACHERS OF VOCATIONAL HOUSEHOLD ARTS.

This course is designed to equip women of maturity and of experience in homemaking or related occupations as teachers of homemaking in accordance with the requirements of the Federal Board for Vocational Education and of the Massachusetts law relating to State-aided vocational schools.

The course is conducted under the direct supervision of the Vocational Division of the Department of Education. It differs from the course of the Household Arts Department already outlined, not so much in subject-matter as in being limited to persons of previous experience in home management or wage-earning occupations, and in adjusting its methods and its emphasis upon the various phases of vocational and professional training to the needs of persons of such experience.

It emphasizes the project method of instruction, and accordingly provides a large measure of actual occupational practice (at least 200 hours per year) and of teaching practice (360 hours in the course), in order that instruction in subject-matter, however far the student may need to pursue it into the larger relations of a subject, may start with its immediate relation to practical experience.

The course therefore includes theory and practice in both homemaking and teaching.

The study of the home and its environment, and of the several sciences involved in homemaking and community life, is accompanied by practice in homemaking and in occupations related to the home.

The study of the teaching profession and its requirements is supported by observation and practice teaching in vocational and other schools.

The aims of the course may be defined as follows: —

1. To initiate the student into the vocation of teaching; to develop appreciation of its ideals, a knowledge of its resources, and skill in bringing the latter to bear.

2. To insure adequate knowledge of household processes, of all the factors of homemaking, and of home conditions both as they are and as they ought to be.

3. To reinforce this knowledge by close correlation with relatable and professional subjects.

4. To establish distinct ideals of home life in its finer manifestations.

5. To develop power to apply, and skill in applying, this knowledge to the attainment of these ideals.

Length of course, three years, 126 semester hours.

Special provision for one year in the case of mature persons of exceptional vocational experience.

Requirements for Admission.

The program is open to students at least eighteen years of age who meet the following requirements: —

1. Satisfactory evidence of at least two years' actual experience either in the home as house-daughter, with a large share of responsibility in the management of the home, or as a wage earner in one of the occupations involved in homemaking.

2. (a) Graduation from a four-year course in an approved vocational school and evidence of scholarship and qualifications for the teaching profession; or —

- (b) Preparation in accordance with the entrance requirements for the Household Arts Department, as indicated on a previous page.

Mature persons who cannot comply literally with the requirements under either (a) or (b) may be recommended by the agent for teacher-training as in his estimation prepared both by experience and in intelligence to enter upon the course, and giving especial promise of success as teachers.

Conditions of Admission.

Students may be admitted by (a) examination, or (b) by certificate or (c) by special recommendation of the State agent for teacher-training.

Conditions with regard to living expenses, books, tuition, intention to teach, etc., correspond to those indicated elsewhere in this catalogue for the other courses of the school.

Requests for further information relating to this course may be addressed to Miss Anna A. Kloss, Agent, Department of Education, State House, Boston.

Course of Study.

The general plan of the course is as follows: —

FIRST YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —

Cookery. — Foods, their sources, preparation, values, economy, etc.

Use and care of materials, utensils, etc.

Sewing. — Principles of sewing and their application to simple garment making and house furnishings.

Elementary design as applied to dress and furnishings.

Laundrying. — Principles and processes.

House Care. — General care and management of the home.

Household Accounts. — For the individual and the family.

Occupational experience as usable in the home.

2. Related science: —

Chemistry, especially as applied to foods, etc.

Physics, especially as applied to the household.

Biology, origin and processes of life and the changes produced by it as related to the economic needs of man.

B. *The Teacher's Profession.*

1. Theory and practice: —
 - History of general and vocational education.
 - Physical education.
2. Related subjects: —
 - Conversational English.
 - Industrial history.
 - Civics and United States history, with brief introduction of general history, — citizenship, its responsibilities and the relationships they depend upon, its duties and how to perform them. Public service and public utilities, etc.
 - Music.

SECOND YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —
 - Advanced cookery and dietetics, — preparation, serving, preservation, invalid cookery.
 - Dressmaking and drafting.
 - House planning and furnishing (art applied thereto).
 - Textiles.
 - Occupational experience as usable in the home.
2. Related science: —
 - Advanced chemistry as applied in the household and beyond.
 - Physiology and hygiene, including personal, household and community hygiene.

B. *The Teacher's Profession.*

1. Theory and practice: —
 - General principles of education; the development of the child, and the laws of learning.
 - Principles and methods of teaching household arts, with observation in vocational and other schools.
 - Physical education.
2. Related subjects: —
 - Social science, study of the family and the community.
 - English literature.
 - Music.

THIRD YEAR.

A. *The Vocation of Homemaking.*

1. Home care: —

- Special cookery.
- Household management.
- Dressmaking.
- Millinery.
- Applied art.
- Home nursing and care of children.
- Sanitation.
- Occupational experience under supervision.

2. Related science: —

- Bacteriology, especially in its bearings upon precautions in procuring and preserving foods; the disposal of waste; light and cleanliness of the home; its furnishings, etc.

B. *The Teacher's Profession.*

1. Theory and practice: —

- Child study and vocational school management.
- Practice teaching in vocational schools under supervision.

2. Related subjects: —

- English literature.
- Music.

The above, arranged in the form of a program, appears upon the following page.

III. Vocational Household Arts Course.

JUNIOR, OR FIRST YEAR.

A. VOCATION OF HOMEMAKING.				B. TEACHER'S PROFESSION.			
Home Care.	Hours.	Related Science.	Hours.	Theory and Practice.	Hours.	Related Subjects.	Hours.
Plain sewing,	4	Household chemistry,	10	History of general and vocational education,	2	Conversational English, Industrial history, Civics and United States history, Music,	4
Elementary cookery,	4	Household physics, Biology,	3	Physical education,	2		2
Elementary design as applied to dress and furnishings,	3						2
Laundering,	2						2
House care,	2						
Household accounts,	1						
Occupational experience,	-						
Total,	16	Total,	16	Total,	4	Total,	10

MIDDLE JUNIOR, OR SECOND YEAR.

Advanced cookery and dietetics,	4	Advanced chemistry as applied to foods, Physiology and hygiene,	4	General principles of education,	3	Social science, the family and community, English literature, Music,	2
Dressmaking and drafting,	4		3	Principles and methods of teaching homemaking, with observation in vocational and other schools, Physical education,	6		2
House planning and furnishing,	2				2		
Textiles,	2						
Occupational experience,	-						
Total,	12	Total,	7	Total,	11	Total,	6

SENIOR, OR THIRD YEAR.

Special cookery or dressmaking,	3	Bacteriology,	3	Child study and vocational school management, Practice teaching in vocational schools,	9	English literature, Music,	2
Household management,	3				3		2
Millinery,	2						
Applied art,	1						
Home nursing and care of children,	2						
Sanitation,	2						
Occupational experience,	10						
Total,	23	Total,	3	Total,	12	Total,	4
Total for three years,	51	Total for three years,	26	Total for three years,	27	Total for three years,	22

Grand total, 126 semester hours.

Summer Course.

The aim of this course is to make a study of the production, the principles of selection and the preservation of fruits and vegetables as they make their appearance in the normal school garden and in the market. Considerable time is given to experimental work. The purpose of this work is to discover more economic methods for the preservation of products grown in New England. The course begins July 18 and closes August 5.

The following is a list of topics that will be studied: —

1. Varieties of garden plants and how to supply the necessary conditions for their growth.
2. Companion and succession crops.
3. How to harvest vegetables for table use during the summer.
4. Cooking fruits and vegetables.
5. Canning vegetables and storing them for winter use.
6. Canning fruits and making preserves and jellies.
7. Selecting and judging fruits and vegetables.
8. How to organize school and home garden work.
9. Method of teaching gardening and canning.
10. Demonstration work in home economics.

The school is open to all students who have credit for not less than two entire years' work in either the vocational department or the household arts department of the Framingham Normal School, or to mature students having equivalent preparation.

GENERAL INFORMATION.

Books. — Textbooks and reference books are furnished to students in the regular course. Household arts students need a reasonable fund for books and supplies. Students are occasionally advised to buy a book which is thought to be indispensable as a part of their outfit as a teacher. Such books are furnished at cost. Students who are to live in the boarding halls are advised to bring such textbooks as they have which are of recent publication.

The Gymnasium Suit. — The gymnasium suit consists of full black serge bloomers and white middy blouse. The bloomers and a regulation gymnasium shoe can be ordered at school in September.

Expenses, Board,¹ etc.

Price of Board. — The price of board and room and laundry is \$260 a year, \$130 per term. This includes everything. It must be paid as follows: \$65 at the beginning and \$65 at the middle of each term. (For term, see Calendar.) Those who cannot be accommodated in the dormitories will find a room in the village by consulting the principal. All resident students will have meals and laundry furnished in the dormitory, whether rooming in the village or in one of the dormitories. The rooms in the village are paid for by the normal school, not by the student, and are a part of the dormitory system of the school.

In case of illness or unavoidable absence for one or more weeks a rebate may be obtained. For absence of less than one week no rebate shall be made. A student leaving school will be charged the regular room fee until she has given the treasurer official notification of release of the room.

Parents and guardians are requested to make all payments for board, by check or otherwise, to Mrs. Eva E. Hemenway.

What Students are to furnish. — Students who board in the halls must furnish their own towels, table napkins and ring, and bedding. The bed linen should be two complete sets for single beds; the pillow cases one-half yard wide, the sheets two and three-quarters yards long and one and one-half yards wide. These measurements are exactly suitable for the single bed in use. Students must bring a laundry bag, — two laundry bags if possible.

Every article which goes into the laundry must be very distinctly and permanently marked with a number which may be purchased upon arrival at the school. Trunks, also, must be marked so as to be easily identified.

¹ The board of students is supplied at cost of materials; this being a fluctuating item no definite agreement as to the exact price can be entered upon.

Living Accommodations at the School.

Through a very generous appropriation of the State there has been erected for living accommodations for the school a group of buildings, — three dormitories, a dining room and a service building.

One dormitory is a three-story structure of brick, practically fireproof. It contains one hundred and ten rooms, nearly all of which are single rooms. It also contains toilet and lavatory rooms, an infirmary and general reception rooms, and is equipped in all respects to meet every demand of modern housing.

The dining room is constructed of steel and brick, and is one of the best adapted rooms for a dining room in the State.

The service building is a three-story brick structure. The basement is given up mainly to storage; the main floor to kitchens; the second and third stories to sleeping and toilet rooms.

Another dormitory was completed and ready for occupancy at the opening of the present school year, September, 1920. It contains one hundred and twenty-five student rooms. It is a brick building and is practically fireproof. It is a student dormitory of the most approved type, with every modern accessory.

The erection of these buildings is a part of a general scheme of the Department of Education to meet the long-existing needs of this school for accommodations for the constantly increasing number of students who desire to live at the school.

Aid to Pupils in Normal Schools.

State aid to pupils in the normal schools shall be distributed to the several schools according to the number of applicants.

It shall be granted to such persons as, in the judgment of the principals of the several schools, with the approval of the Commissioner of Education, are most deserving such aid; but the selection of the recipients shall be made from such pupils

as have previously attended at least one-half year of the school.

In this distribution of State aid the pupils who live in towns where normal schools are situated shall not be considered entitled to any portion thereof.

The Ellen Hyde Scholarship Fund.

The Ellen Hyde scholarship is a fund contributed by the Alumnæ Association of the State Normal School at Framingham, as a perpetual tribute to the teacher whose name it bears. Miss Hyde was a teacher in the school for twelve years and principal for twenty-three, making a service of thirty-five years.

The principal of this fund is to remain intact, and the interest is to be used exclusively for the benefit of needy students in the State Normal School at Framingham, to assist them in pursuing their professional studies. The income from the fund is a trifle over \$200.

The beneficiaries of this fund are to be selected by the principal of the school with the concurrence of the faculty and in accordance with the following directions: —

To become a beneficiary of the Ellen Hyde fund a young woman must have been in the school one year; have a good physique, unimpeachable character, good ability and good manners; give promise of a successful teaching career; and give proof, satisfactory to the faculty of the school, of her need of assistance.

She must give a written and witnessed pledge to repay the money received, without interest, in monthly installments of \$1 every month for the first year of teaching, and \$2 every month for every following year until the debt is discharged.

The board of managers shall have power to release a beneficiary from her indebtedness, or to lengthen her time of payment, when her circumstances seem to them to warrant it.

The Susan B. Lyman Fund.

In 1900 Susan B. Lyman left a legacy in her will for the assistance of indigent students in the State Normal School at Framingham. During these years her wish has been carried out.

At the present time it seems wise and expedient to offer a scholarship of \$80 a year.

The beneficiary is to be selected by the faculty of the academic department.

To become a beneficiary of this fund a student must be a member of the senior class, in good health, of unimpeachable character, of good ability and good manners, give promise of a successful teaching career, and give proof to the principal of her need of assistance.

She must give a written and witnessed pledge to repay the money loaned her, without interest, in monthly payments of \$1 for every month of her first year of teaching, and \$2 every month for every other year until her debt is discharged.

Regulations.

Students in a normal school who are preparing to become teachers should be able and willing to control themselves. They should be practically interested in working out problems of self-government, and thus make rules and regulations absolutely unnecessary. The principal of the school desires to allow the greatest possible freedom of action in all particulars. There are, therefore, but a few simple rules, such as obtain in any well-regulated family.

The Lunch Room.

A Word to Parents. — At the present time there is an opportunity for the students who come to the school each day from home to obtain a mid-day lunch at a nominal cost. There is maintained, also, in May Hall a lunch room where hot cocoa and different kinds of soup are provided at cost.

There is grave doubt in the mind of the principal whether the parents of the young women who come each day from

home comprehend the necessity for something warm and nourishing to be taken with the lunch which is brought. Do parents pay due regard to the wear and tear of early rising, traveling some distance in a steam or electric car, with a long, hard day at school?

Employment of Graduates.

To those who are thinking of going to a Normal School. — There is a constant demand for good teachers, which cannot be met, to take charge of elementary schools, public and private. Probably at no period in the history of the common-school system were teachers so well paid for their services as at the present time. This means the teacher of character, — one who gives herself to her work, in season and out; who is a student of current events, and of good pedagogical and general literature. The demand for this kind of teacher is far beyond the supply. There is no demand for a teacher who gives only sparingly of herself and of her interests to her children; the time-server is not wanted. There is no investment in life-work more satisfying, more secure, more remunerative, more correct, none more honorable than that of a consecrated teacher.

The Situation of the School.

The school is in Framingham Centre, about twenty miles from Boston and the same distance from Worcester.

The village is on the New York, New Haven & Hartford Railroad. Trains on this line from Boston, Taunton, Fitchburg and Lowell make good connections possible with all parts of the State. Electric car lines furnish excellent facilities for reaching the Boston & Albany Railroad at Framingham, and the main line of the Boston & Worcester Street Railway runs through the village very near the school. It generously gives half-fare rates to students. The steam railroads give reduced rates to students.

Visitors.

The school is always open to the public. Parents and guardians are cordially invited to visit it often. School committees, superintendents and teachers also are especially invited to visit the school and make themselves familiar with its work. They will be welcome at all times.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school.

For catalogues or further information, also for board in the boarding halls, address the principal at Framingham.

LIST OF STUDENTS — 1921.

Seniors.

Adams, Florence, ²	Lynn.
Allen, Vera Belle, ¹	Waltham.
Andrews, Mary Frances, ²	Hingham Center.
Ashton, Doris, ²	Fall River.
Banks, Florence May, ¹	Framingham.
Barker, Betsy Deane, ¹	Fall River.
Bentley, Ethel Mae, ¹	Watertown.
Bixby, Mary B., ²	Rehoboth.
Blood, Gladys Burns, ¹	Mendon.
Bonney, Ruth, ²	Wakefield.
Bowes, Frances Palmer, ²	Worcester.
Buckingham, Faith A., ²	Whitinsville.
Buckley, Muriel Cabot, ²	Arlington.
Burt, Frances H., ²	East Longmeadow.
Butler, Doris DeWitt, ²	East Pepperell.
Chamberlin, Ruth Lang, ¹	Carlisle.
Chandler, Dorothy Evelyn, ¹	Watertown.
Clark, Doris J., ²	Springfield.
Clark, Ivalieu, ¹	Medfield.
Coffey, Gertrude, ¹	Watertown.
Cogger, Grace Vivian, ¹	Chelmsford Center.
Collins, Sarah Lucretia, ¹	Gloucester.
Currie, Helen Tremaine, ¹	Somerville.
Cutler, Doris M., ²	West Brookfield.
Daniels, Louise Curtis, ²	Milford.
Day, Rosamond Hoyle, ²	West Millbury.
Dennen, Dorothy, ²	East Pepperell.
Dodge, Eleanor Louise, ¹	Rockport.
Dodge, Elizabeth Wilson, ¹	Rockport.
Dougherty, Marion Frances, ²	Deerfield.
Dudley, Florence, ²	Rockland.

¹ Regular department.

² Household arts department.

Dufault, Leah Agnes, ²	Spencer.
Eagan, Johanna C. T., ¹	Framingham Centre.
Fair, Grace, ¹	Natick.
Fanning, Ruth N., ¹	Gilbertville.
Foley, Mary Josephine, ¹	Framingham.
Gaffney, Lucille Story, ²	Gloucester.
Gibson, Hazel, ¹	Worcester.
Gifford, Marjory Allen, ²	Fairhaven.
Graham, Rowena Marjory, ¹	Suffield, Conn.
Greene, Marie Elizabeth, ²	Danvers.
Hackett, Mary Esther, ²	Rockland.
Harrington, Catherine, ²	Leominster.
Haynes, Helen M., ²	Attleboro.
Hein, Doris M., ²	Springfield.
Hendrickson, Hilma J., ¹	South Dennis.
Higgins, Gertrude Louise, ²	Townsend.
Hill, Priscilla E., ²	Worcester.
Hinchcliffe, Margaret F., ²	Andover.
Hoar, Carolyn Edith, ¹	West Newton.
Holman, Arline Nellie, ¹	Fitzwilliam Depot, N. H.
Holmes, Grace Elvira, ²	Waltham.
Hosman, Margaret Mary, ¹	Westborough.
Howes, Winifred Mary, ¹	Ashfield.
Howland, Ruth E., ²	Taunton.
Huntress, Florence Catherine, ²	Haverhill.
Irvine, Evelyn Sheppard, ¹	Worcester.
Jordan, Mary Alice, ¹	Framingham.
Kelly, Mary Elizabeth, ¹	Ware.
Keyes, Elizabeth Ann, ²	New Bedford.
Kimball, Pauline M., ²	Waltham.
Kimball, Ruth, ²	Dorchester.
King, Marion I., ²	Mansfield.
Lane, Beulah R., ¹	Rockport, Me.
Lane, Carolyn Stetson, ²	Rockport.
Lawton, Mabel G., ²	Athol.
Lester, Orianna Grace, ²	Ware.
Litchfield, Esther Maria, ¹	Egypt.
Macdonald, Mary Margaret, ¹	Wellesley.
Mann, Gladys Louise, ¹	Asbury Grove.
Maxfield, Doris, ²	Fairhaven.

¹ Regular department.² Household arts department.

Mazzarelli, Mary Elvira, ¹	Milford.
Mazzei, Mary C., ¹	Chelsea.
McClennan, Terese Kathryn, ²	Fall River.
McGurk, Anna F., ²	New Bedford.
McGurren, M. Gertrude, ¹	Worcester.
McKenzie, Anne, ¹	Belmont.
McNamara, Mary Claire, ¹	Milford.
McPherson, Marie J., ²	Lowell.
Meador, Mary Josephine, ¹	Holliston.
Merchant, Blanche Veronica, ¹	Westborough.
Milne, Beulah L., ¹	Worcester.
Mitchell, Grace Elizabeth, ¹	Wrentham.
Murray, Olive, ¹	Newton Highlands.
Nelson, Gertrude Turner, ²	Fall River.
O'Connor, Anne Claire, ²	Springfield.
Oliver, E. Marion, ²	Gloucester.
Orr, L. Blanche, ²	South Attleborough.
Parker, Doris M., ²	Greenwich Village.
Parmenter, Miriam Frances, ²	Northborough.
Pawlowsky, Hazel B., ²	Attleboro.
Pearl, Clara Maude, ¹	West Boxford.
Pearson, Lillian H., ²	Jamaica Plain.
Pennell, Margaret L., ²	Provincetown.
Perry, Esther L., ²	Haverhill.
Perry, Mabel Louise, ¹	Fall River.
Picken, Edith M., ²	Dorchester.
Pillsbury, Ruth Elizabeth, ¹	Amesbury.
Powers, Ruth Estelle, ¹	Framingham.
Pratt, Mildred C., ²	Chelsea.
Randall, Freda Jean, ²	Pittsford, Vt.
Ray, Katharine, ²	Hingham Center.
Reed, Erma Harriett, ¹	Newton Highlands.
Reid, Mary Jane, ¹	Medford.
Reynolds, Cherria Luceda, ¹	Malden.
Rice, Helen, ²	Arlington.
Richardson, Esther Mae, ¹	Deerfield.
Rideout, Marie, ²	Raynham Center.
Rigby, Augusta L., ²	Fall River.
Ripley, Esther, ¹	South Easton.
Roberts, Marie T., ¹	Hopkinton.

¹ Regular department.² Household arts department.

Ryan, Josephine L., ²	Worcester.
Rylander, Victoria E., ¹	Gardner.
Sanborn, Caroline, ²	East Lynn.
Schwepe, Florence, ¹	South Deerfield.
Seaver, Mary Catherine, ¹	Framingham.
Simpson, Mildred E., ¹	Northborough.
Sloane, Winifred, ²	Spencer.
Smith, Hazel A., ²	Brookline.
Sprague, Dora C., ²	Cliftondale.
Standish, Rose Emma, ¹	Wrentham.
Stiles, Charlotte, ²	Greenfield.
Stone, Alice M., ²	Millbury.
Sullivan, Frances Mae, ¹	Fall River.
Sullivan, Helen Magdalene, ¹	New Bedford.
Sullivan, Kathryn, ¹	New Bedford.
Sullivan, Louise Nay, ¹	Dedham.
Sumner, Gertrude A., ¹	Canton.
Sutton, Mabel, ²	Fall River.
Swartz, Gertrude, ¹	Newton.
Tarr, Isabel Franklin, ²	Gloucester.
Thompson, Bertha Avery, ²	Halifax.
Thompson, Margaret Anne, ¹	Brookline.
Twombly, Priscilla, ²	Reading.
Tyler, Elinor Frances, ¹	Auburndale.
Umlah, Gladys, ¹	Brookline.
Vining, Alma L., ²	South Weymouth.
Volkman, Caroline Agnes, ²	Adams.
Walmsley, Gladys N., ²	Fall River.
Wattie, Helen, ²	Worcester.
Watts, Marion, ¹	Waltham.
Weston, Ella, ¹	Somerville.
Winchenbach, Dorothy L., ¹	Framingham.
Wing, Gertrude Frances, ²	Bourne.
Wolf, Hazel, ¹	West Somerville.
Wood, Doris Marian, ²	Middleborough.
Wood, Margaret, ²	Everett.
Woodman, Hazel, ²	Westborough.
Woodward, Harriet, ²	Marlborough.
Wrigley, Dorothy Irene, ²	Haverhill.
Yoken, Esther Jessie, ¹	Fall River.

¹ Regular department.² Household arts department.

Middle Juniors.

Abbott, Lill'an T., ²	. . . . .	Gloucester.
Allison, Dorothy Mae, ²	. . . . .	Auburndale.
Babb, Pauline M., ²	. . . . .	Newton Highlands.
Bacon, Rachel, ²	. . . . .	Spencer.
Ballou, Helen Frances, ²	. . . . .	Newburyport.
Bemis, Dorothy Marion, ²	. . . . .	Charlestown.
Boyle, Blanche V., ²	. . . . .	Lowell.
Breau, Mary Rita, ²	. . . . .	North Cambridge.
Burke, Margaret May, ²	. . . . .	Clinton.
Buirroughs, Helen Ida, ²	. . . . .	Boxborough.
Byron, May Louise, ²	. . . . .	Attleborough Falls.
Carlson, Elizabeth H., ³	. . . . .	Newton Centre.
Carpenter, Marion, ²	. . . . .	Hudson.
Childs, Elizabeth Lusk, ²	. . . . .	Deerfield.
Clarke, Alice, ³	. . . . .	Southbridge.
Cody, Alice, ²	. . . . .	Boston.
Connor, Agnes M., ²	. . . . .	Somerville.
Connors, Mary Veronica, ²	. . . . .	Weston.
Cotter, Louise Ruth, ²	. . . . .	Dedham.
Darling, Elizabeth S., ²	. . . . .	Athol.
Davis, Elizabeth, ²	. . . . .	Dorchester.
Davis, F. Lucile, ²	. . . . .	Haverhill.
Davis, Vera Lenore, ²	. . . . .	Jamaica Plain, Boston.
Day, Alice Emily, ²	. . . . .	Hamilton.
Doane, Helen Elizabeth, ²	. . . . .	Athol.
Dow, Eleanor Richardson, ²	. . . . .	Newburyport.
Draper, Harriette Viola, ²	. . . . .	Westwood.
Drew, Priscilla Bates, ²	. . . . .	South Braintree.
Dyer, Esther Mae, ²	. . . . .	Worcester.
Eldridge, Marion, ²	. . . . .	Peterboro, N. H.
Elias, Grace Lodusky, ²	. . . . .	Concord Junction.
Elland, Rita Vaughn, ²	. . . . .	East Dennis.
Field, Iyla Eulalia, ²	. . . . .	Shrewsbury.
Fitts, Gertrude Virginia, ²	. . . . .	Quincy.
Flanders, Freda, ²	. . . . .	Chilmark.
Flye, Mildred Ada, ²	. . . . .	Methuen.
Gammons, Ruth Alice, ²	. . . . .	Taunton.
Goddard, Ephumie, ²	. . . . .	Arlington Heights.

² Household arts department.³ Vocational household arts department.

Goodwin, Frances Julia, ²	Watertown.
Graves, Marian Gertrude, ²	Clifftondale.
Hall, Dorothy Priscilla, ²	Greenwich Village.
Handy, Hazel, ²	Dorchester.
Hayward, Loraine, ²	Lunenburg.
Henry, Mildred V., ²	Westborough.
Hoeh, Florence Marion, ²	Roxbury.
Holmes, Margaret Melrose, ²	Towner, N. D.
Howard, Hazel Frances, ²	North Easton.
Howes, Mildred Wing, ²	Ashfield.
Hutchinson, Elizabeth Baker, ²	Dorchester.
Jenkins, Marion E., ²	Springfield.
Kinney, Myrtie Esther, ²	Milford.
Lakin, Jeanette Beula, ²	Springfield.
Lane, Alice Josephine, ²	Hingham Center.
Leonard, Mabel L., ²	Marshfield Hills.
Lothrop, Esther, ²	Leominster.
Lovett, Ada M., ²	Stockbridge.
Lowden, Julia Nickerson, ²	Dedham.
MacDonnell, Helen, ²	Roxbury.
Mannion, Eleanor Searles, ²	Spencer.
Marble, Marion Elizabeth, ²	Woodstock, Vt.
Mayo, Gladys Catherine, ²	Gardner.
McDermott, Grace Anne, ²	Milford.
McEvoy, Irene Rita, ²	Southborough.
McGorum, Ruth Isabelle, ²	Natick.
McQueston, Carolyn, ²	Lawrence.
Murdock, Harriet Marie, ²	Milton.
Murray, Esther Pratt, ²	West Dennis.
O'Brien, Katherine E., ²	Worcester.
Page, Fay Russell, ²	Haydenville.
Paige, Susan Nancy, ²	Amherst.
Parker, Annie May, ²	West Dennis.
Paul, Lucille Emma, ²	Newport, N. H.
Payzant, Ruth Floyd, ²	Boston.
Perley, Dorothy Dudley, ²	Wakefield.
Prentiss, Doris Annie, ²	Danvers.
Rice, Phyllis Allegra, ²	Millbury.
Richardson, Helen, ²	Millis.
Ridlon, Teresa Linda, ²	Somerville.

Russell, Mildred Frances, ²	Holliston.
Skroder, Edith Margaret, ²	Winchendon.
Slaiger, Edna Elizabeth, ²	North Attleborough.
Smith, Bessie Iona, ³	Northborough.
Sparks, Dorothy, ³	Warren, R. I.
Still, Mabel Florence, ²	Brighton.
Stockholm, Emily, ²	Woburn.
Sturdy, Ruth Robinson, ²	Chartley.
Sullivan, Martha, ²	Moretown, Vt.
Walker, Ruth Freeman, ²	Hanover.
Walsh, Mary Carrol, ²	West Somerville.
Wheeler, Eirene, ²	Concord.
Whitford, Edith Laura, ²	Jamaica Plain.
Whiting, Olive May, ²	Upton.
Whitney, Doris, ³	Salisbury, Vt.
Williams, Gretchen Constance, ²	Brockton.
Winters, Mildred Gertrude, ²	Beverly.
Zendzian, Vanda Julia, ²	Worcester.

Juniors.

Ackers, Pauline, ¹	Cambridge.
Adelson, Sophie, ¹	Chelsea.
Alden, Isabelle Mary, ²	Proctor, Vt.
Alderman, Adelia J., ²	Chester.
Ames, Laura Mae, ¹	Auburndale.
Appleton, Helen Wilsdon, ²	Hingham.
Arenovski, Marion Virginia, ²	Falmouth.
Austin, Esther M., ¹	Greenfield.
Avery, Helen Gould, ²	Braintree.
Bailey, Virginia Cox, ²	Brockton.
Baker, Louise A., ²	Brockton.
Barber, Irene E., ¹	Sherborn.
Beals, Jane, ²	Oto, Iowa.
Bishop, Tena, ²	Holden.
Borden, Marjorie, ³	Fall River.
Bowen, Virginia, ²	Middleborough.
Boyd, Jessie L., ¹	Dedham.
Bradley, Olivia Elizabeth, ²	Malden.
Breed, Carolyn, ¹	Arlington Heights.

¹ Regular department.

² Household arts department.

³ Vocational household arts department.

Brewster, Doris Barbara, ²	Groveland.
Brigham, Marjorie E., ²	Hudson.
Brightman, Louise, ³	Dighton.
Broadhurst, Virginia, ¹	Shelburne Falls.
Brown, Beatrice Margaret, ¹	Holliston.
Burdett, Dorcas Jeanette, ¹	Hopkinton.
Burns, Anna A., ²	Somerville.
Burns, Katherine Augusta, ¹	Saxonville.
Bushnell, Alice M., ¹	Dedham.
Cahill, Dorothy Veronica, ¹	Milford.
Campbell, Carola Hoyt, ²	Montello.
Campbell, Dorothy, ²	East Lynn.
Carbee, Ruth Munroe, ²	Dorchester.
Carlson, Anna L., ³	Northborough.
Caron, Rose Blanche, ¹	Wrentham.
Cashman, Marion Frances, ²	Burlington, Vt.
Chace, Doris Howland, ¹	Taunton.
Chellis, Grace Olin, ²	Newtonville.
Cheney, Catherine Myra, ¹	Milton.
Christopher, Dorothy Emily, ¹	Amesbury.
Cobb, Miriam Goodspeed, ²	Winchester.
Coleman, Agnes Christine, ¹	Natick.
Cook, Catherine, ¹	Baldwinville.
Cormier, Blanche Irene, ¹	Marlborough.
Cramer, Dorothy Mae, ²	Holyoke.
Crosby, Grace, ²	Wakefield.
Dalton, Agnes Madigan, ³	Lowell.
Darby, Lydia Mae, ²	Northampton.
Davis, Marion Winifred, ²	Dedham.
Dean, Helen Amy, ²	Myricks.
Denison, Emma Frances, ³	Chelsea.
Dorgan, Kathryn Helen, ³	New Bedford.
Dowd, Mary Agnes, ³	Lowell.
Dower, Eva Mary, ¹	Norwood.
Dufault, Diana Helen, ¹	Marlborough.
Eames, Dorothy Boynton, ²	Framingham.
Eckberg, Lulu Elizabeth, ²	Boston.
Ensign, Margaret Wadsworth, ²	Silver Lane, Conn.
Facey, Elizabeth Lyon, ¹	Duxbury.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Fairbanks, Ethel May, ¹	Framingham.
Farrington, Ella Ames, ¹	Canton.
Fiske, Beatrice Anna May, ³	Upton.
Fogarty, Amy L., ³	Winchendon.
Forster, Minetta A., ²	Natick.
Friend, Eleanor Scott, ²	Gloucester.
Fuller, Catherine, ²	Waltham.
Gaffney, Marion Egenton, ¹	Taunton.
Gallivan, Anna M., ¹	Southborough.
Gould, Myrtle Elsie, ¹	Roxbury.
Grant, Williamina Fraser, ²	Worcester.
Graves, Ethel Louise, ²	Swampscott.
Griffin, Ruth Alma, ¹	Natick.
Gustafson, Elvy Christine, ²	Feeding Hills.
Gutterson, Georgia, ²	Beverly.
Hadfield, Helen Louise, ²	Lawrence.
Hathaway, Doris Ida, ¹	Adams.
Hathaway, Helen Fanning, ¹	Natick.
Haynes, Ruth Clifford, ³	Methuen.
Healey, Barbara Gardner, ²	Brookfield.
Holman, Harriet Bernice, ¹	Norwood.
Howe, Gertrude Mary, ²	North Brookfield.
Hoxsie, Ettie May, ¹	Gilbertville.
Hunt, Alice Elizabeth, ²	Worcester.
Hunting, Harriette, ³	Cochituate.
Jameson, Alice, ¹	Brookline.
Johnson, Jennie B., ¹	East Longmeadow.
Johnson, Pauline Carol, ²	Worcester.
Keegan, Catherine M., ³	Cambridge.
Kent, Hazel Gillies, ²	Lawrence.
Kereney, Catherine M., ¹	Sandwich.
Killigrew, Elizabeth M., ³	New Bedford.
King, Helen Gertrude, ²	Holyoke.
Klein, Mabel Esther, ¹	Natick.
Laconture, Edwidge, ²	Millbury.
LaDue, Elizabeth P., ²	Worcester.
Lane, Florence, ²	North Brookfield.
Lang, Ruth Louise, ²	Framingham.
Lawrence, Alice May, ¹	New Bedford.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Leonard, Ruth Eleanor, ¹	.	.	.	.	Marshfield Hills.
Lethola, Annie Gustava, ²	.	.	.	.	Sandwich.
Lewis, Mary Ursula, ¹	.	.	.	.	Foxborough.
Lynch, Florence R., ³	.	.	.	.	Fall River.
Lyon, Rachel Lydia, ²	.	.	.	.	Worcester.
MacDonald, Elizabeth, ²	.	.	.	.	Danbury, Conn.
Maertins, Beatrice Alice, ²	.	.	.	.	Jamaica Plain.
Mahoney, Mary Shields, ¹	.	.	.	.	Newton Upper Falls.
Manchester, Gertrude Frances, ²	.	.	.	.	Watertown.
Marshall, Thelma A., ²	.	.	.	.	Marlborough.
Martin, Lillian May, ¹	.	.	.	.	Hopedale.
Martin, Sadie Morrow, ¹	.	.	.	.	Clinton.
Mattfield, Hester Reed, ¹	.	.	.	.	South Natick.
Matthison, Eunice Bessie, ²	.	.	.	.	Methuen.
McCarthy, Marian A., ³	.	.	.	.	Lynn.
M'Carthy, Marion Elizabeth, ¹	.	.	.	.	Framingham.
McDonald, Mary Madeline, ³	.	.	.	.	Westford.
McGovern, Elizabeth Catherine, ²	.	.	.	.	Ayer.
McGuire, Irene Marie Frances, ²	.	.	.	.	Townsend.
McKenzie, Charlotte Chamberlain, ²	.	.	.	.	Clifftondale.
McNally, Anna V., ³	.	.	.	.	Fall River.
McNerney, Evelyn Hazel, ¹	.	.	.	.	South Deerfield.
Meek, Elizabeth Marion, ³	.	.	.	.	Beverly.
Merrill, Caroline Frances, ¹	.	.	.	.	Amesbury.
Morse, Lillian Pearl, ²	.	.	.	.	Swampscott.
Morton, Helen Winthrop, ¹	.	.	.	.	Plymouth.
Mullens, Frances Mary, ¹	.	.	.	.	Framingham.
Murdock, Gertrude Clement, ¹	.	.	.	.	Milton.
Murphy, Marguerite Lillian, ¹	.	.	.	.	Waltham.
Musgrave, Mary Florence, ²	.	.	.	.	Marlborough.
Nash, Janet Sawyer, ²	.	.	.	.	Webster.
Neary, Josephine Lillian, ¹	.	.	.	.	West Newton.
Nelson, Mary Lois, ²	.	.	.	.	Gloucester.
Newman, Viola May, ¹	.	.	.	.	Sherborn.
O'Day, Mary J., ¹	.	.	.	.	Chestnut Hill.
O'Keefe, Helen Marie, ²	.	.	.	.	Peabody.
Ormes, Edith Parker, ¹	.	.	.	.	Norfolk.
Paige, Mae D., ²	.	.	.	.	Springfield.
Parker, Ruth Ella, ²	.	.	.	.	Fitchburg.

¹ Regular department.³ Vocational household arts department.² Household arts department.

Patrick, Miriam, ¹	Warren.
Paul, Margaret Palmer, ¹	Wakefield, N. H.
Payne, Mary Gertrude, ²	Dorchester.
Pearl, Fannie, ²	Jamaica Plain.
Person, Anna Tyra, ²	Worcester.
Pettengill, Florence Lord, ²	Salisbury.
Phelps, Ruth Alice, ¹	Dover.
Place, Alice Williams, ²	Taunton.
Polley, Esther May, ¹	Stoughton.
Pool, Dorothy Whittredge, ²	Rockport.
Potter, Alice Edith, ²	Medford.
Putnam, Elizabeth, ²	Framingham Centre.
Putnam, Grace Marion, ²	Baldwinville.
Reeve, Doris Lillian, ²	Foxborough.
Rives, Edith, ¹	Marlborough.
Rodan, Ruth Dalton, ¹	Amesbury.
Sanford, Ruth Delilah, ²	Ware.
Shepard, Natalie, ³	West Sterling.
Silverthorn, Mamie Evelyn, ¹	Westborough.
Smith, Doris Zuleme, ²	Sandwich.
Snell, Helen Webster, ²	Brockton.
Snow, Charlotte, ²	Mansfield.
Snow, Lucile, ¹	Cambridge.
Snyder, Helen, ¹	Dorchester.
Sowerby, Myrtle Ella, ¹	Marlborough.
Stephenson, Frances Madeline, ¹	Somerville.
Stuart, Lillian Blanche, ²	Pepperell.
Sullivan, Mary E., ¹	Hopkinton.
Swaine, Helen Jane, ³	Auburndale.
Swenson, Helen F., ²	Fairhaven.
Titcomb, Helen Cook, ³	Fall River.
Toye, Louise Agatha, ¹	Lawrence.
True, Katheryn, ²	Amesbury.
Tucker, Ernestine Mae, ²	Lynn.
Upham, Bessie Lillian, ¹	Upham's Corner Station, Boston.
Upham, Eleanor Davis, ²	Rutland.
Vara, Adeline Bernadette, ¹	Newton Upper Falls.
Varrell, Sarah Alcott, ²	Amesbury.

¹ Regular department.² Household arts department.³ Vocational household arts department.

Waltermire, Elsie Mae, ²	.	.	.	.	Dalton.
Washburn, Miriam N., ²	.	.	.	.	Lynn.
Waters, Elizabeth M., ²	.	.	.	.	Cambridge.
Weaver, Mildred Cook, ¹	.	.	.	.	Hartford, Conn.
Wicke, Amelia L., ³	.	.	.	.	Salem.
Wilcox, Anna Laura, ²	.	.	.	.	Springfield.
Zilch, Margaret E., ¹	.	.	.	.	Plainville.

Summary.

Seniors,	151
Middle juniors, household arts and vocational household arts, .	96
Juniors,	181
Total,	428

¹ Regular department.

³ Vocational household arts department.

² Household arts department.

GRADUATES — 1920.

Ackerman, Isabelle, ¹	Medford Hillside.
Allen, Dorothea Martindale, ¹	Worcester.
Baldwin, Jessie A.,	Montague City.
Benander, Agnes H., ¹	Boston.
Boice, Mildred Williams, ¹	Conway.
Burleigh, Madeline Zita, ¹	Fitchburg.
Calabrese, Anna Agnes,	Milford.
Carroll, Alice H., ¹	Gloucester.
Carron, Grace Marjorie,	Milford.
Chesterman, Marion, ¹	Newburyport.
Childs, Florence Burnham,	Wellesley.
Clark, Hazel May, ¹	Sunderland.
Clarke, Mildred M.,	Spencer.
Clarkson, Marjorie Wood,	Fall River.
Clarridge, Hazel Edith,	Milford.
Clifton, Alice Louise,	Waltham.
Coan, Mary Patricia,	South Natick.
Coleman, Alice Quirk,	Natick.
Collins, Margaret Anna,	Westborough.
Cragin, Grace Reba, ¹	Framingham.
Crowe, Estelle, ¹	Somerville.
Dears, Georgia Ward, ¹	Stoughton.
Desrosiers, Loretta,	Springfield.
Dickinson, Ethel Merle, ¹	Granville.
Doane, Helen Frances,	North Dana.
Eaton, Mary E., ¹	Dorchester.
Elliott, Myrtle Clair,	Malden.
Ellms, Dorothy, ¹	Dorchester.
Emery, Florence Elizabeth,	Needham.
Fales, Mary Louise, ¹	Malden.
Forbes, Edith Colburn, ¹	Holliston.
Ford, Ruth Miriam, ¹	South Weymouth.
Fuller, Margaret, ¹	Worcester.
Gaffney, Frances Louise,	Mansfield.
Gay, Mildred H., ¹	Whitman.

¹ Household arts course.

Gifford, Ruth Pickford, ¹	Fall River.
Gilbert, Helen Greenlaw,	Worcester.
Graham, Elizabeth,	Boston.
Hansen, Anna Elizabeth, ¹	Concord.
Harmon, Margaret, ¹	Ashfield.
Haskins, Delphine Inez, ¹	Waltham.
Hill, Hazel Edna, ¹	Milford.
Hilton, Katherine Hall, ¹	Framingham.
Hirst, Dorothy Barrows,	Fairhaven.
Holbrook, Charlotte,	Arlington.
Holden, Edyth Frances,	Sherborn.
Howard, Alice Plummer, ¹	Dorchester.
Howard, Eva E.,	Marlborough.
Hughes, Anna Louise,	Watertown.
Irish, Amy S., ¹	Waltham.
Jones, Bernice Allan,	Framingham.
Keefe, Mary Jane,	Saxonville.
Keep, Myra Grace,	Monson.
Kelleher, Eilleen Carroll,	Montague City.
Kenny, Ruth Alice,	Belmont.
Knapp, Helen Brackett, ¹	Dorchester.
Knights, Hope Gertrude, ¹	Sturbridge.
Kunhardt, Ruth, ¹	Melrose Highlands.
Lamson, Marguerite, ¹	Arlington Heights.
Lee, Margaret,	Boston.
Lepper, Josephine Marjorie,	Marlborough.
Loftus, Mary B.,	Marlborough.
Long, Rachel Hale,	Greenfield.
Loring, Helen L.,	Concord Junction.
Lyon, Isabelle Helen, ¹	Worcester.
MacCormack, Mildred Helen,	Needham.
Mandell, Elma,	London, Ontario, Can.
Martin, Letha Marguerite,	Vineyard Haven.
McCarthy, Rose Louise,	Framingham.
McCool, E. Alice, ¹	Boston.
Miller, Anna Veronica,	Barre Plains.
O'Connell, Helen Anna,	Hopkinton.
O'Hara, Catherine Genevieve,	Newton Upper Falls.
Parker, Marion Diamo,	Waltham.
Paul, Ruth Josephine,	Waltham.

¹ Household arts course.

Perkins, Helen Severy, ¹	Springfield.
Peters, Helen Mitchell, ¹	Gay Head.
Platt, Marjorie Winifred,	Cliftondale.
Porter, Katherine,	Canton.
Porter, Mary Livermore,	Amherst.
Power, Margaret Mary,	Worcester.
Preble, Muriel T., ¹	Allston.
Putnam, Louesa Allen Hobbs,	Natick.
Rathburn, Helen Beatrice,	Marlborough.
Rich, Olive Garneautt,	Arlington.
Ritz, Alice Marie,	Southborough.
Robinson, Janet Henry, ¹	Reading.
Rogers, Amy Gertrude,	Hudson.
Shane, Mildred E., ¹	Dorchester.
Smith, Gladys M., ¹	South Hadley Falls.
Smith, Leora Natalie, ¹	Three Rivers.
Smith, Marion Catherine, ¹	Swampscott.
Snow, Beulah Adeline, ¹	Bridgewater.
Soule, Ethel Mae,	Norwell.
Spooner, Elizabeth,	Natick.
Stannis, Carolyn Jeanette,	Grafton.
Storm, Gladys, ¹	Lowell.
Symonds, Marjorie Prince, ¹	Beverly.
Taft, Mabelle,	Natick.
Tanner, Marion Phoebe, ¹	Leominster.
Thornton, Hazen Palmer,	Framingham.
Tice, Dorothy M., ¹	Dorchester.
Usher, Doris Vivian,	Upton.
Waldo, Dorothy Kimball, ¹	Groveland.
Walker, Evelyn M.,	Westborough.
Walker, Martha S., ¹	Newtonville.
Ward, Frances Willard,	Framingham Centre.
White, Doris Edna, ¹	Shirley.
Whittaker, Frances Tolman, ¹	Bedford.
Wilson, Beth, ¹	Medway.
Wilson, Frances Cornelia,	Springfield.
Wood, Helen Marjorie,	East Whately.
Woodbury, Emily S., ¹	Brookline.
Wright, Helen Cecelia,	Brookline.
Wright, Roberta Andrews, ¹	Woburn.

¹ Household arts course.

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